LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002160.D
Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.916	3	5	20	rVB	568480	669814	4.86%	0.321%
2	3.193	49	52	61	rVB	295056	404991	2.94%	0.194%
3	6.352	582	589	597	rVB	2219005	3451027	25.05%	1.654%
4	6.605	626	632	635	rBV	192891	311159	2.26%	0.149%
5	6.646	635	639	651	rVB	672800	1045043	7.59%	0.501%
6	6.828	664	670	685	rVV2	178381	392827	2.85%	0.188%
7	6.975	685	695	708	rVV	527484	883851	6.42%	0.424%
8	7.175	719	729	737	rVV	650918	1229975	8.93%	0.589%
9	7.634	800	807	816	rBV	1169870	2005495	14.56%	0.961%
10	7.781	826	832	841	rVB	965123	1488818	10.81%	0.714%
11	7.869	841	847	853	rBV	518446	778471	5.65%	0.373%
12	7.952	853	861	865	rVV2	169701	277348	2.01%	0.133%
13	8.010	865	871	881	rVB	520756	837424	6.08%	0.401%
14	8.357	923	930	936	rVV2	525197	944333	6.85%	0.453%
15	8.775	990	1001	1007	rBV2	765565	1593891	11.57%	0.764%
16	8.869	1011	1017	1026	rVB	3635963	5913165	42.92%	2.834%
17	9.269	1078	1085	1090	rBV2	159596	286584	2.08%	0.137%
18	9.346	1090	1098	1109	rBV	7662625	13171290	95.60%	6.312%
19	9.434	1109	1113	1118	rVB	148060	238948	1.73%	0.115%
20	9.498	1118	1124	1129	rBV	483376	847120	6.15%	0.406%
21	9.551	1129	1133	1138	rVB	317613	502930	3.65%	0.241%
22	9.628	1138	1146	1150	rBV3	236648	469719	3.41%	0.225%
23	9.675	1150	1154	1158	rVV2	150061	260584	1.89%	0.125%
24	9.769	1158	1170	1172	rVV	2810984	5154858	37.42%	2.470%
25	9.793	1172	1174	1177	rVV	3216916	4711450	34.20%	2.258%
26	9.834	1177	1181	1189	rVB	6793497	11064372	80.31%	5.303%
27	9.963	1195	1203	1209	rVV	1909023	4195039	30.45%	2.010%
28	10.051	1209	1218	1233	rVB3	1987912	5615913	40.76%	2.691%
29	10.198	1234	1243	1252	rBV	7055561	12260533	88.99%	5.876%
30	10.287	1252	1258	1273	rVB2	4603452	8631889	62.65%	4.137%
31	10.410	1273	1279	1283	rBV	1495406	2489589	18.07%	1.193%
32	10.481	1283	1291	1297	rVV3	6269715	13777419	100.00%	6.603%
33	10.545	1297	1302	1316	rVB2	941562	2231498	16.20%	1.069%
34	10.716	1326	1331	1336	rVV2	253631	392455	2.85%	0.188%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002160.D
Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

35	10.828	1343	1350	1355	rVV6	98035	193099	1.40%	0.093%
36	10.957	1367	1372	1376	rBV3	105859	175906	1.28%	0.084%
37	11.175	1401	1409	1415	rBV	1637338	2825992	20.51%	1.354%
38	11.245	1415	1421	1434	rVB	1972804	3570839	25.92%	1.711%
39	11.393	1441	1446	1453	rVB	300171	535002	3.88%	0.256%
40	11.616	1479	1484	1492	rVB3	132980	264575	1.92%	0.127%
41	11.981	1540	1546	1552	rBV2	308868	550281	3.99%	0.264%
42	12.075	1557	1562	1568	rVV2	1216761	2114563	15.35%	1.013%
43	12.157	1568	1576	1587	rVB	3202388	5262885	38.20%	2.522%
44	12.298	1595	1600	1605	rVB	711130	1030583	7.48%	0.494%
45	12.428	1615	1622	1628	rBV3	552087	1115191	8.09%	0.534%
46	12.516	1632	1637	1641	rBV2	116046	169421	1.23%	0.081%
47	12.634	1650	1657	1661	rBV5	98598	198652	1.44%	0.095%
48	12.987	1711	1717	1723	rBV	184543	340790	2.47%	0.163%
49	13.104	1732	1737	1746	rVB2	295056	676049	4.91%	0.324%
50	13.192	1747	1752	1756	rBV	729434	1213224	8.81%	0.581%
51	13.228	1756	1758	1767	rVB	217424	356502	2.59%	0.171%
52	13.310	1767	1772	1780	rVB6	186322	382593	2.78%	0.183%
53	13.398	1782	1787	1792	rBV2	304115	606372	4.40%	0.291%
54	13.592	1814	1820	1825	rBV	253413	472848	3.43%	0.227%
55	13.645	1825	1829	1832	rBV	172328	248651	1.80%	0.119%
56	13.687	1832	1836	1840	rVV	1667174	2297650	16.68%	1.101%
57	13.734	1840	1844	1849	rVB	1217171	1673328	12.15%	0.802%
58	13.828	1857	1860	1865	rVB4	115411	168505	1.22%	0.081%
59	13.963	1877	1883	1900	rVB	1953449	3426775	24.87%	1.642%
60	14.098	1901	1906	1912	rBV	212448	372783	2.71%	0.179%
61	14.198	1918	1923	1928	rVB	413577	580451	4.21%	0.278%
62	14.275	1928	1936	1941	rBV	2436769	3696810	26.83%	1.772%
63	14.339	1941	1947	1953	rVV	2390123	3643746	26.45%	1.746%
64	14.398	1953	1957	1962	rVB	263514	378379	2.75%	0.181%
65	14.563	1978	1985	1988	rBV4	165740	378324	2.75%	0.181%
66	14.675	1999	2004	2012	rBV	1368073	2142121	15.55%	1.027%
67	15.028	2061	2064	2067	rBV	129505	184085	1.34%	0.088%
68	15.269	2100	2105	2110	rBV	2522086	3657984	26.55%	1.753%
69	15.322	2110	2114	2121	rVB	1871807	2721763	19.76%	1.304%
70	15.428	2129	2132	2139	rVV2	212846	354002	2.57%	0.170%
71	15.528	2146	2149	2153	rVB3	190914	247252	1.79%	0.118%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002160.D
Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

72	15.622	2161	2165	2171	rBV2	153380	236638	1.72%	0.113%
73	15.786	2187	2193	2198	rVB2	417083	644619	4.68%	0.309%
74	15.951	2217	2221	2227	rBV2	128927	220709	1.60%	0.106%
75	16.298	2276	2280	2285	rBV	272533	434097	3.15%	0.208%
76	16.839	2365	2372	2377	rVB2	266468	469075	3.40%	0.225%
77	17.028	2398	2404	2407	rBV	2892939	4308745	31.27%	2.065%
78	17.069	2407	2411	2415	rVB	2227169	3060757	22.22%	1.467%
79	17.122	2415	2420	2425	rBV2	2802084	4223049	30.65%	2.024%
80	17.222	2432	2437	2442	rBV2	537088	784665	5.70%	0.376%
81	17.427	2468	2472	2484	rVB	1151157	1805902	13.11%	0.865%
82	17.869	2543	2547	2550	rBV	119316	181610	1.32%	0.087%
83	17.951	2556	2561	2567	rBV3	594231	923784	6.71%	0.443%
84	18.016	2569	2572	2577	rVV3	215930	353652	2.57%	0.169%
85	18.092	2578	2585	2593	rVB3	242382	520801	3.78%	0.250%
86	18.692	2682	2687	2698	rVB3	869431	1340845	9.73%	0.643%
87	19.045	2743	2747	2751	rBV	405616	510855	3.71%	0.245%
88	19.369	2797	2802	2816	rBV	3602592	5246948	38.08%	2.515%
89	19.839	2879	2882	2888	rVB	314067	451003	3.27%	0.216%
90	20.133	2929	2932	2938	rBV	762718	1059657	7.69%	0.508%
91	20.857	3052	3055	3061	rVB	1207010	1453491	10.55%	0.697%
92	21.121	3095	3100	3106	rBV	3619705	4710379	34.19%	2.257%
93	21.721	3199	3202	3211	rVB	700635	968817	7.03%	0.464%
94	22.180	3276	3280	3286	rVB2	1219245	1772572	12.87%	0.849%
95	22.686	3362	3366	3378	rVB	1105412	1678580	12.18%	0.804%
96	23.186	3445	3451	3457	rBV	2779274	4960230	36.00%	2.377%
97	23.251	3458	3462	3468	rVV	1003348	1692540	12.28%	0.811%
98	23.327	3469	3475	3489	rVB	2936401	5587910	40.56%	2.678%
99	23.898	3567	3572	3580	rVB	775938	1492365	10.83%	0.715%
100	24.645	3694	3699	3705	rVB	440048	809774	5.88%	0.388%

Sum of corrected areas: 208661867

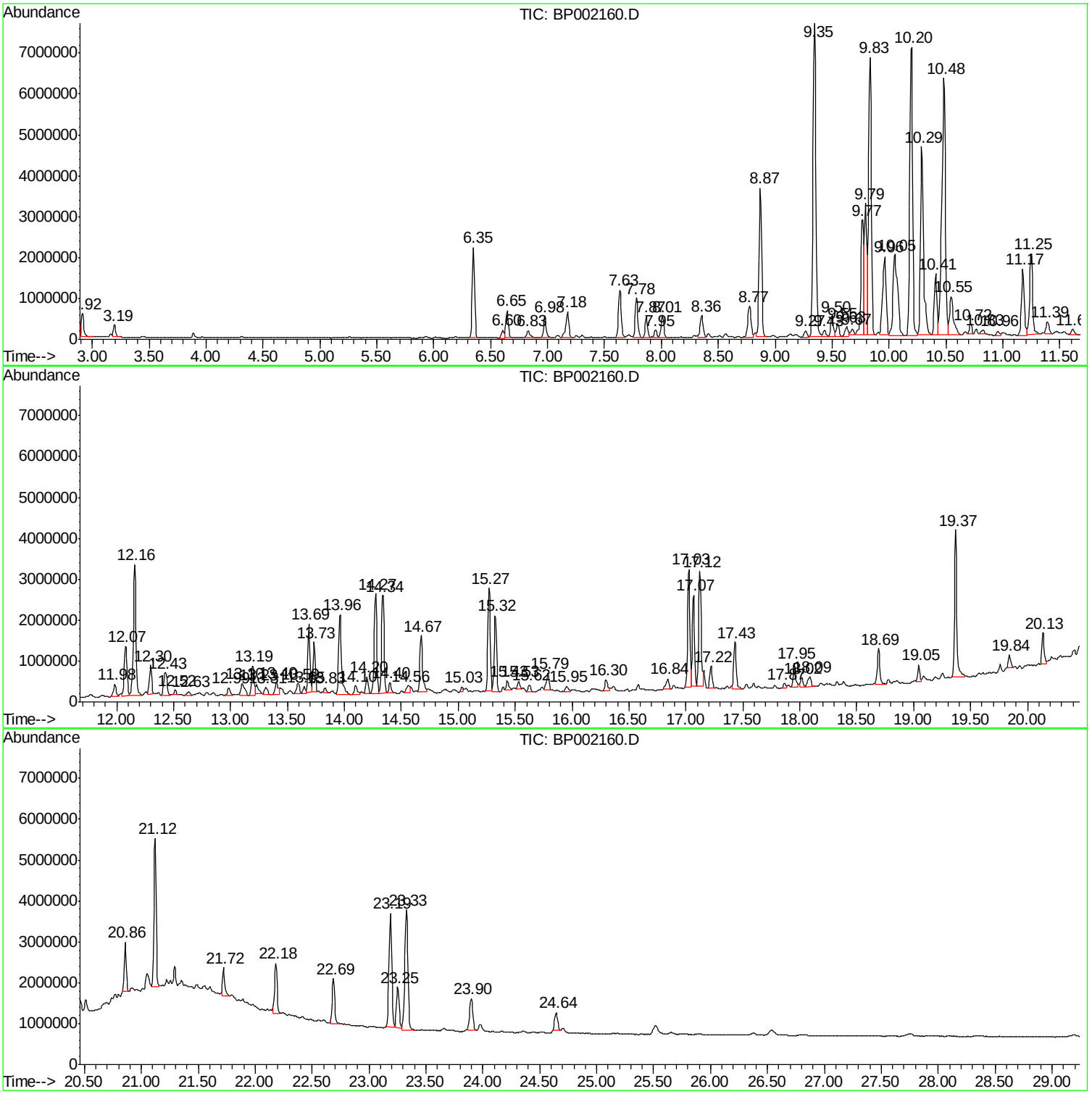
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002160.D
Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002160.D
Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

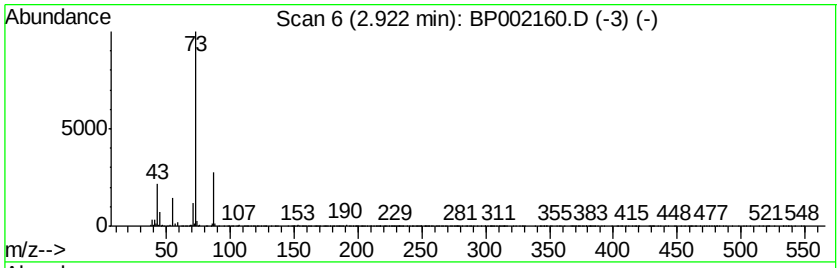
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

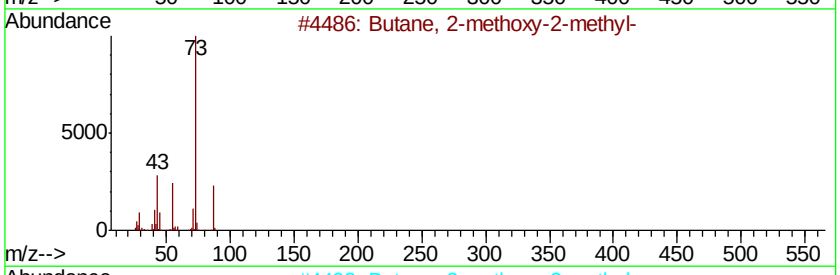
****

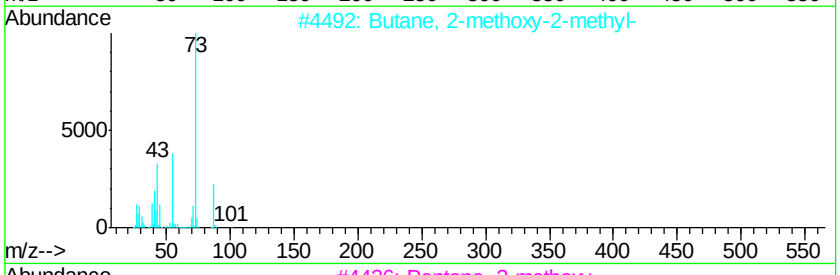
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 19

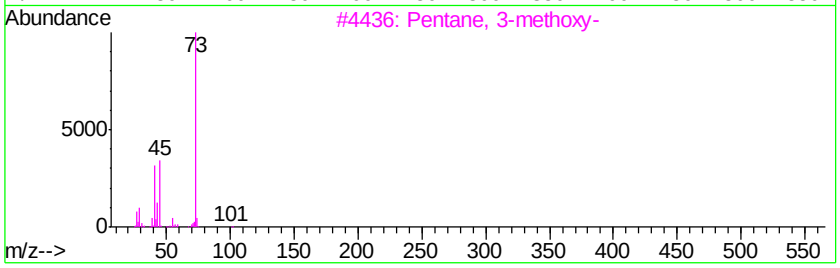
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	6.68 ng/ul	669814	1,4-Dichlorobenzene-d4	7.63

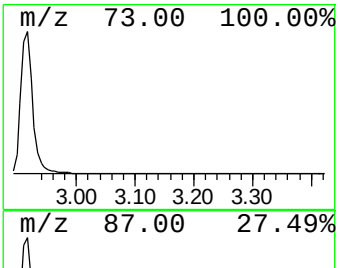
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9

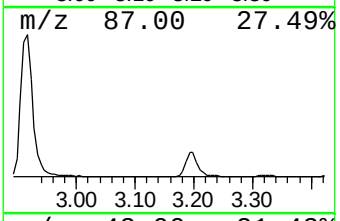


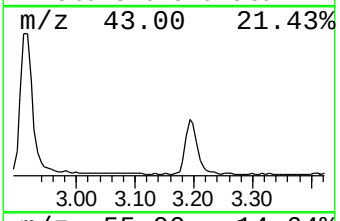


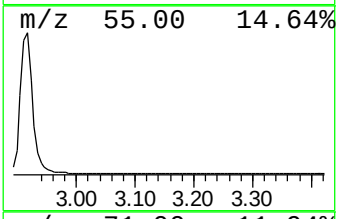


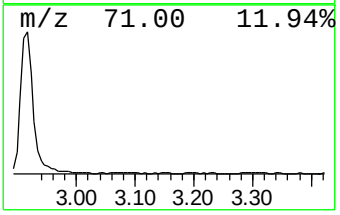












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002160.D
Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

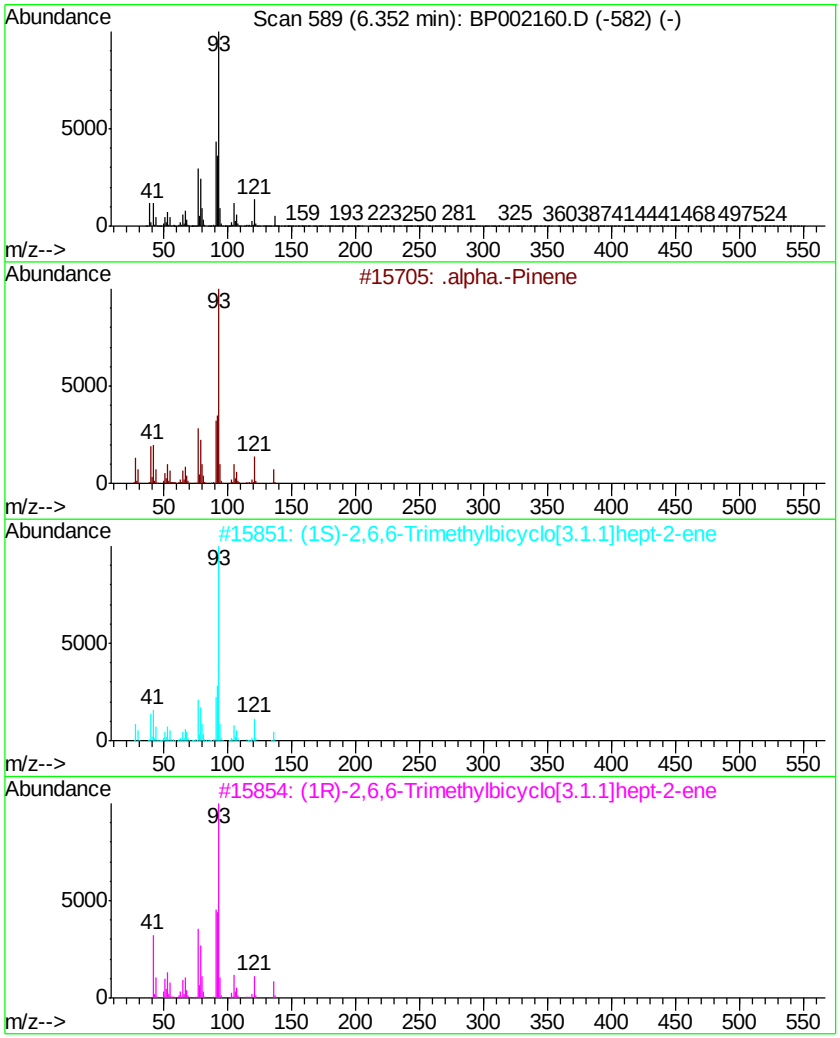
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

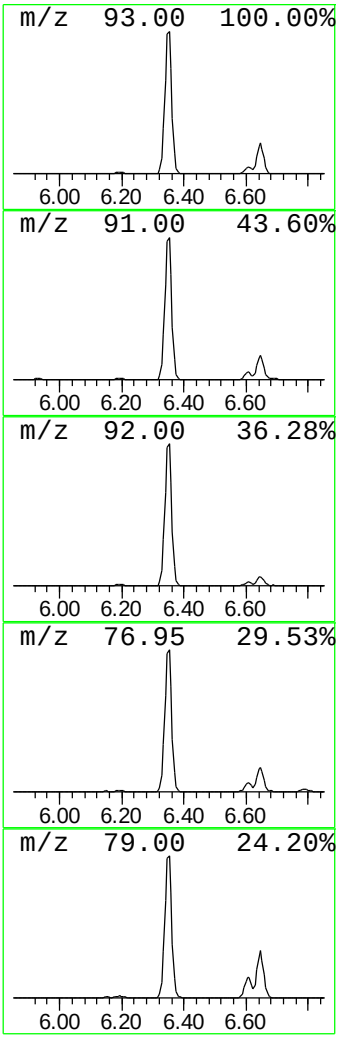
****

Peak Number 2 .alpha.-Pinene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	34.42 ng/ul	3451030	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	96
2	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	96
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
4	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
5	.alpha.-Pinene	136	C10H16	000080-56-8	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002160.D
Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

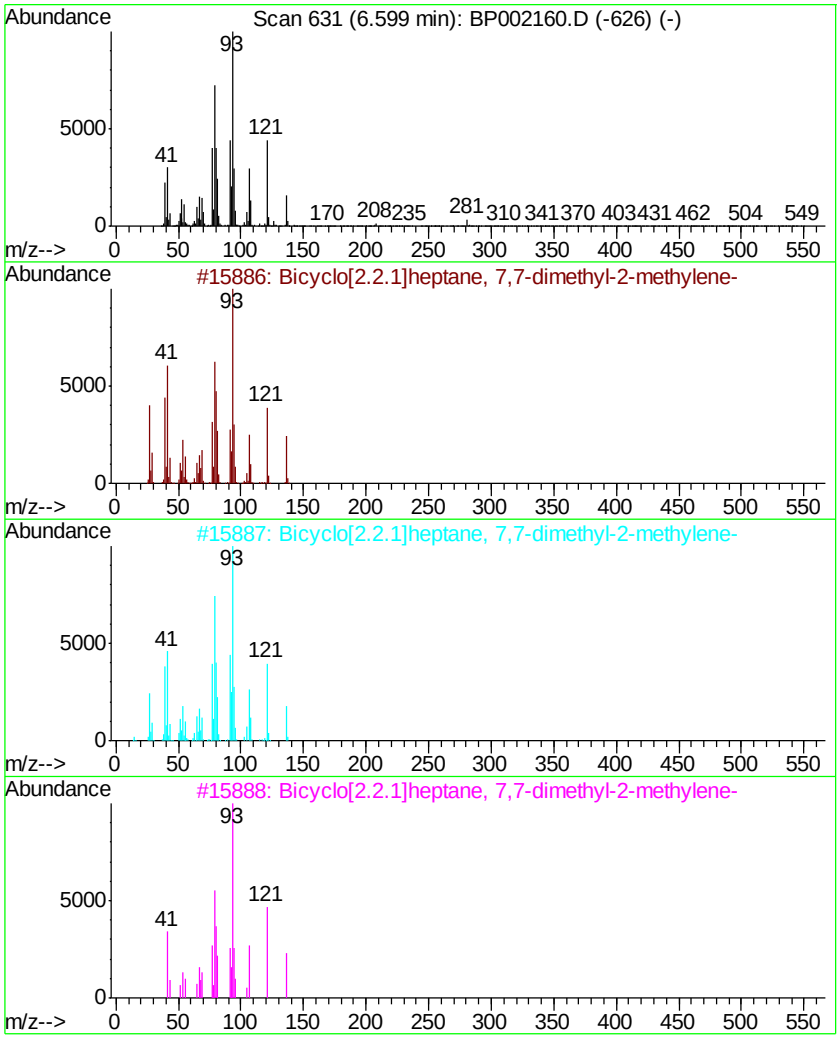
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

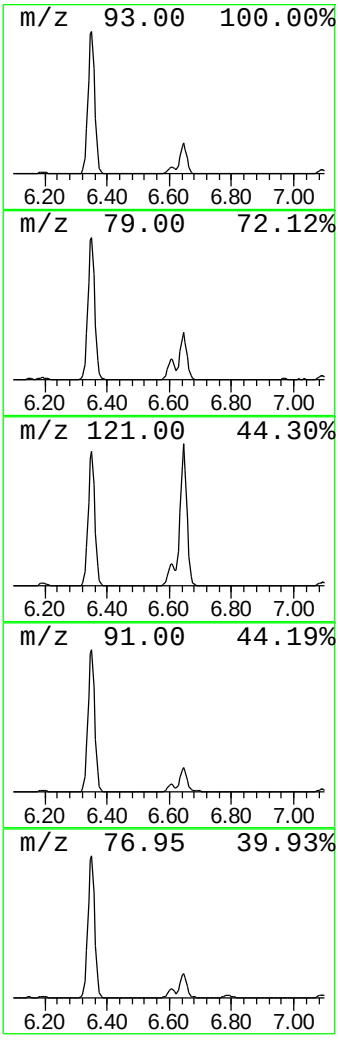
****

Peak Number 3 Bicyclo[2.2.1]heptane, 7,7-... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	3.10 ng/ul	311159	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	96
2	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	96
3	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	94
4	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	90
5	Camphene	136	C10H16	000079-92-5	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002160.D
Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

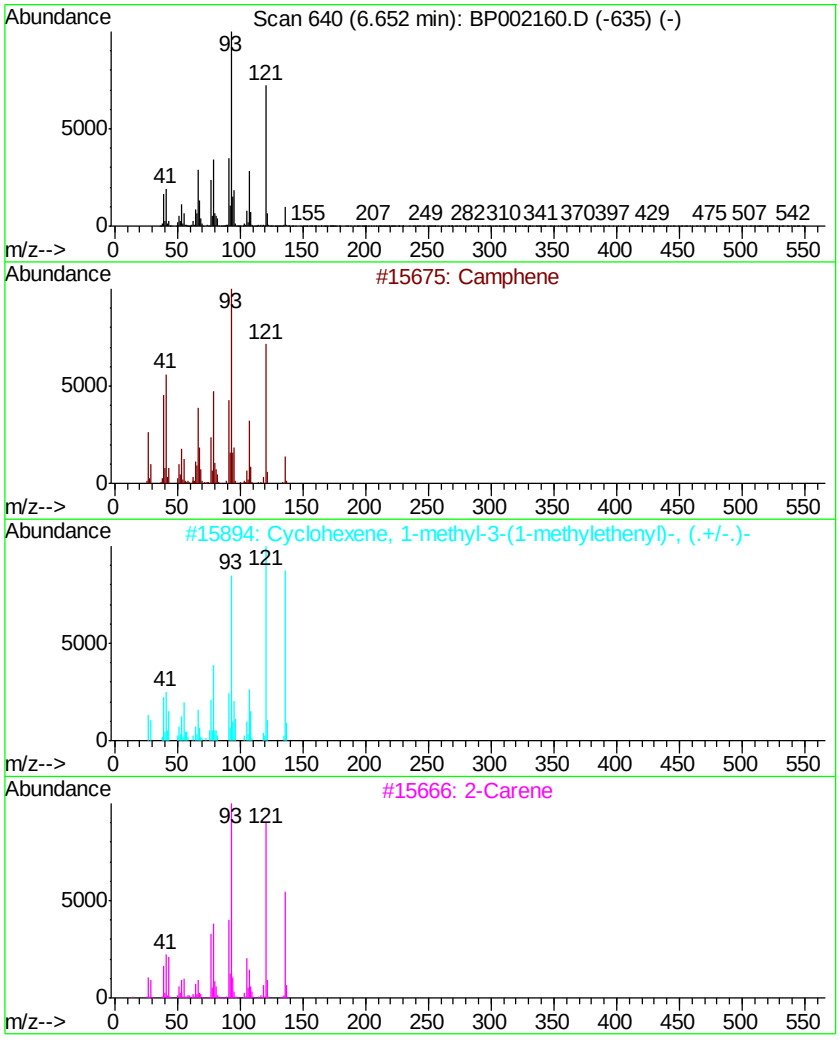
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

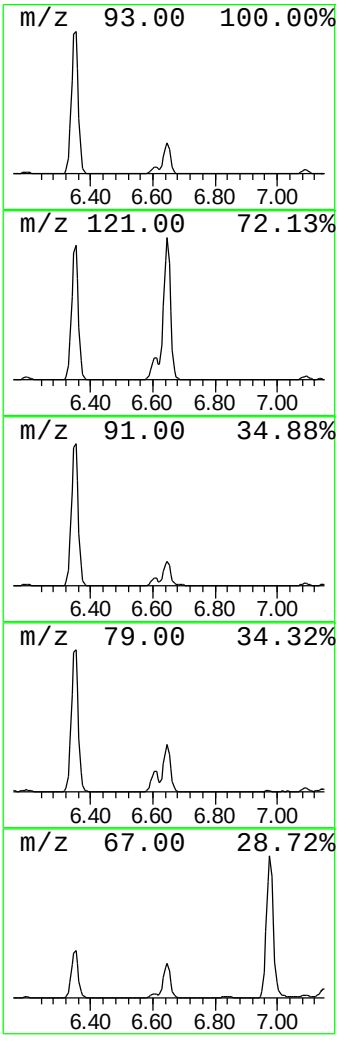
****

Peak Number 4 Camphene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	10.42 ng/ul	1045040	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	90
2	Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	90
3	2-Carene	136	C10H16	000554-61-0	74
4	Bicyclo[3.1.0]hexane, 6-isopropy...	136	C10H16	024524-57-0	74
5	2-Carene	136	C10H16	000554-61-0	72





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Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

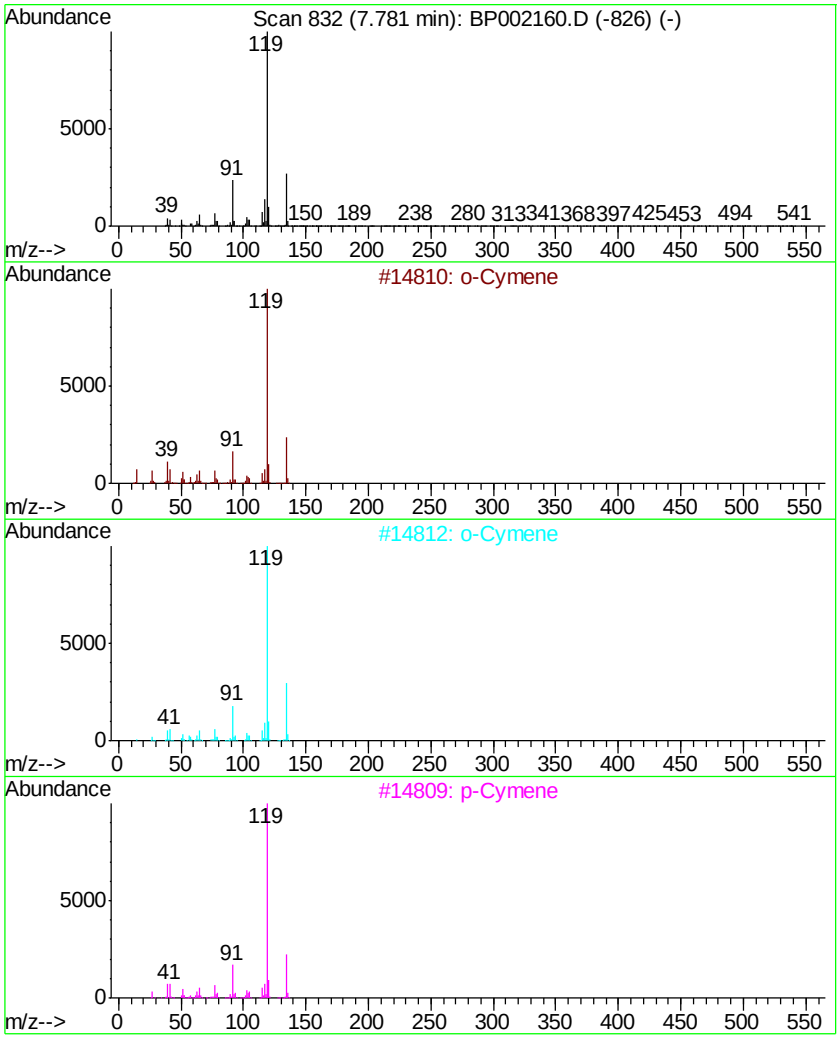
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

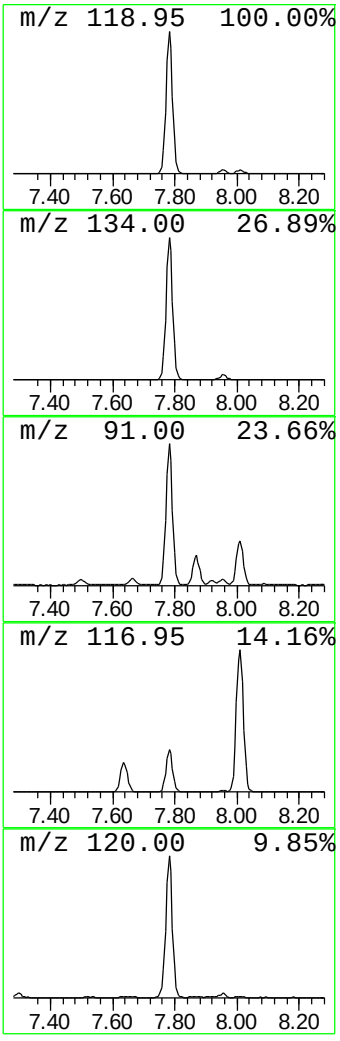
****

Peak Number 5 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	14.85 ng/ul	1488820	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	p-Cymene	134	C10H14	000099-87-6	97
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	p-Cymene	134	C10H14	000099-87-6	95





Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

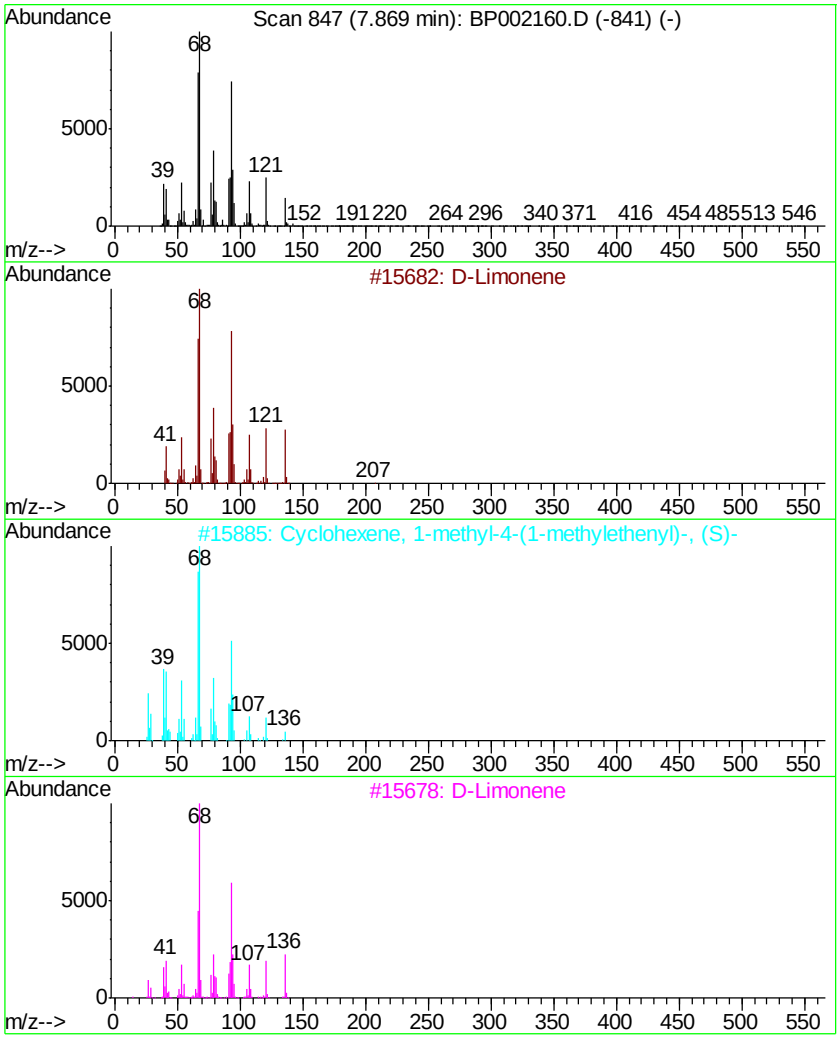
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

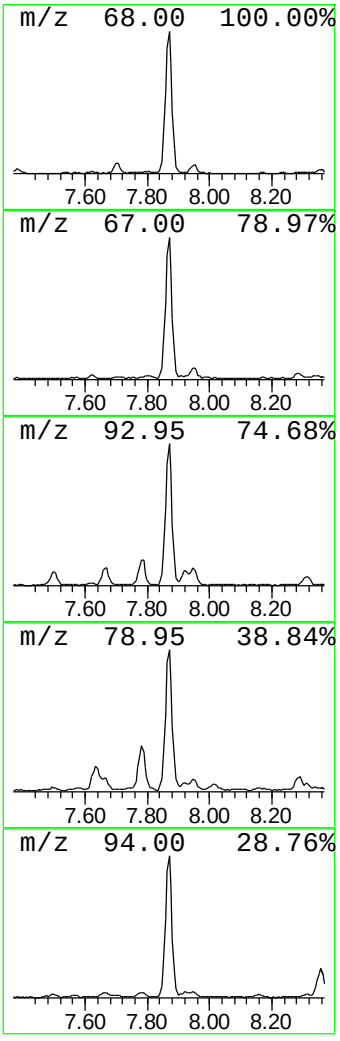
****

Peak Number 6 D-Limonene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	7.76 ng/ul	778471	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	97
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	95
3	D-Limonene	136	C10H16	005989-27-5	93
4	D-Limonene	136	C10H16	005989-27-5	93
5	Limonene	136	C10H16	000138-86-3	93





Library Search Compound Report

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Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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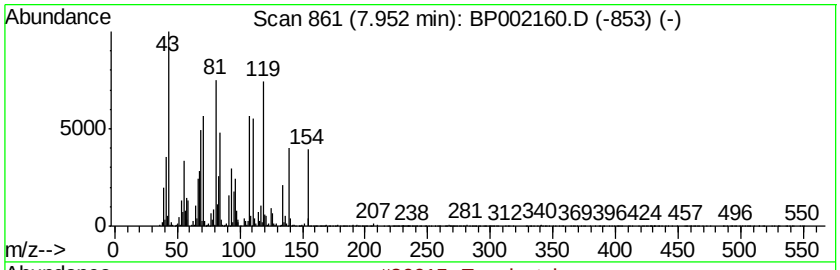
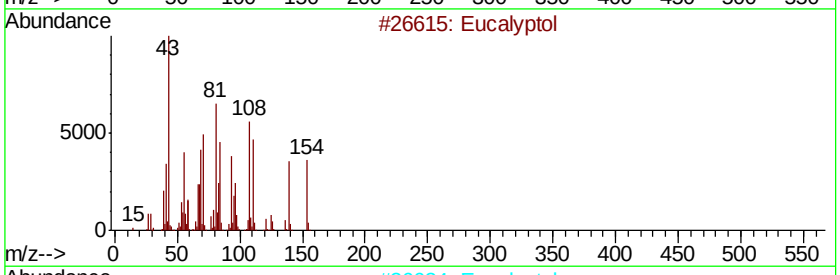
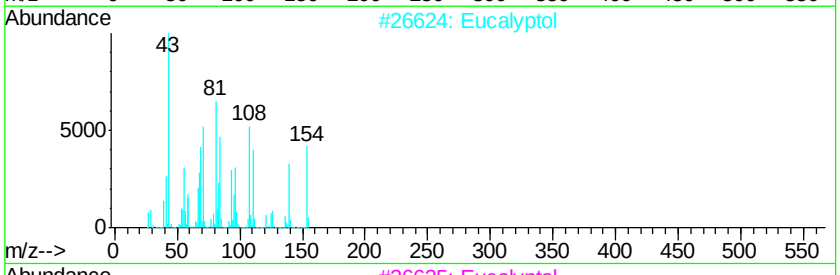
Peak Number 7 Eucalyptol Concentration Rank 41

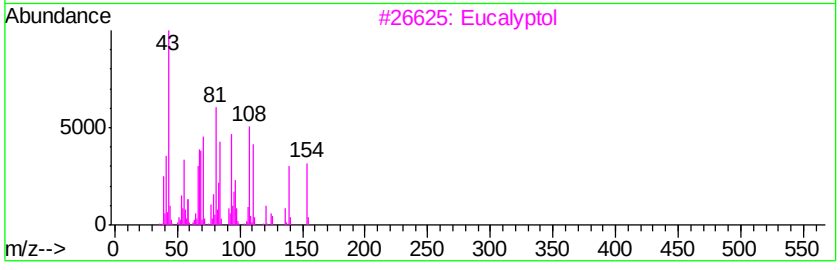
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	2.77 ng/ul	277348	1,4-Dichlorobenzene-d4	7.63

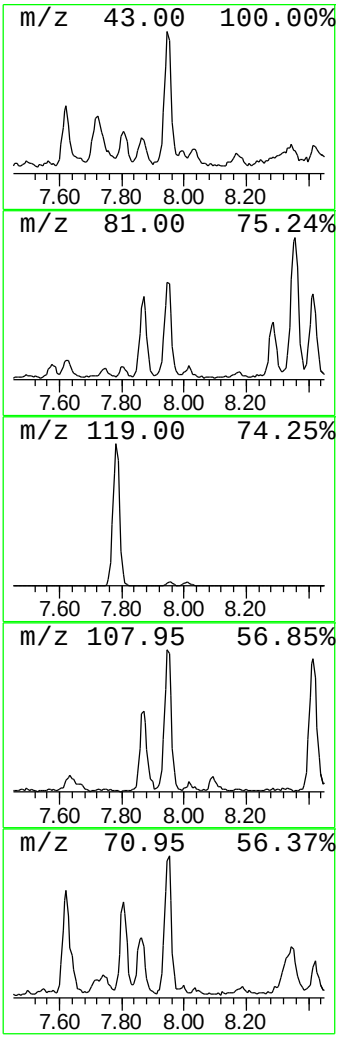
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	96
2	Eucalyptol	154	C10H18O	000470-82-6	95
3	Eucalyptol	154	C10H18O	000470-82-6	78
4	Eucalyptol	154	C10H18O	000470-82-6	78
5	o-Cymene	134	C10H14	000527-84-4	25











Library Search Compound Report

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Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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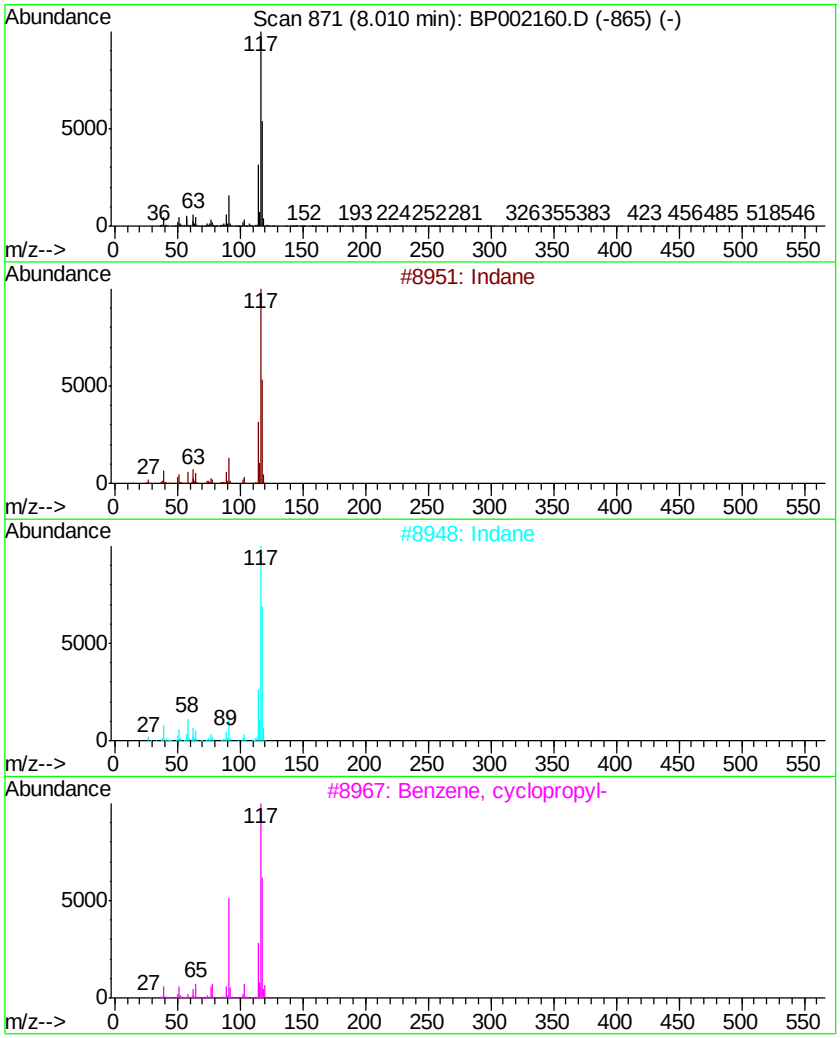
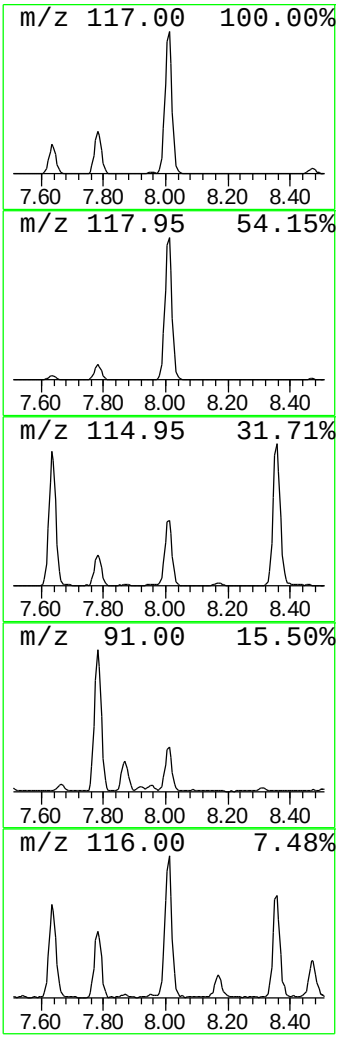
Peak Number 8 Indane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	8.35 ng/ul	837424	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Indane	118	C9H10	000496-11-7	60





Library Search Compound Report

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Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

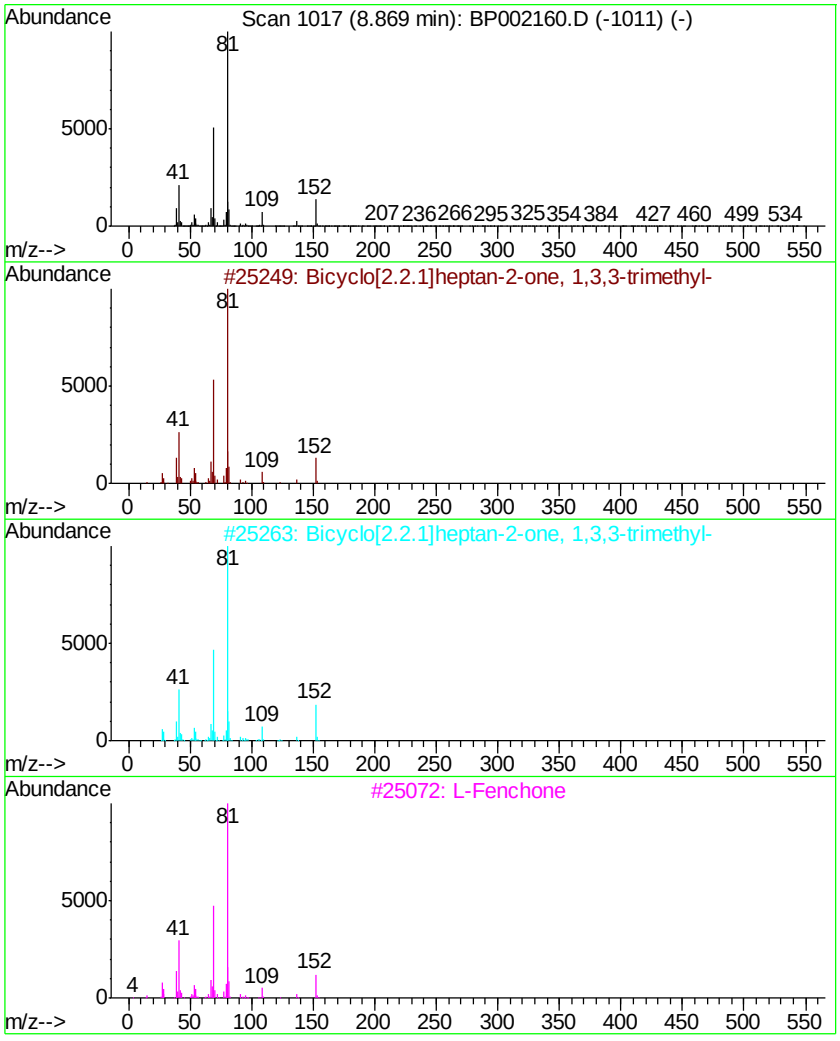
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

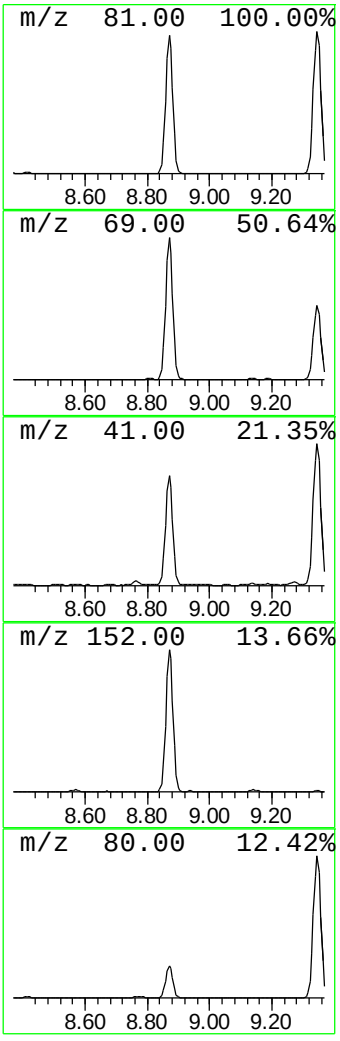
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	58.97 ng/ul	5913170	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
3	L-Fenchone	152	C10H16O	007787-20-4	95
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
5	L-Fenchone	152	C10H16O	007787-20-4	94





Library Search Compound Report

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Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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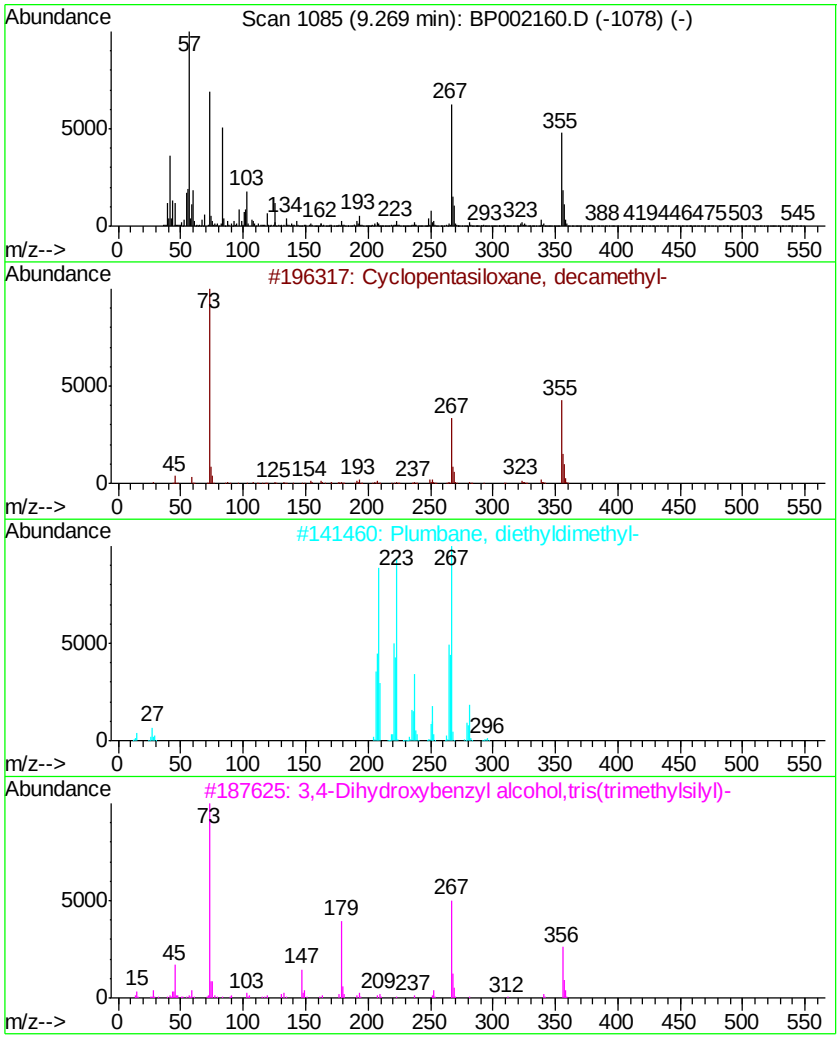
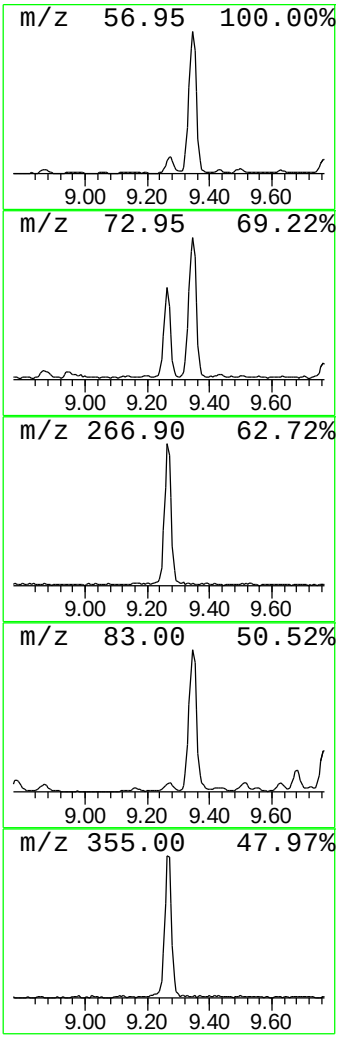
Peak Number 10 Cyclopentasiloxane, decamet... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.30 ng/ul	286584	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	53
3	3,4-Dihydroxybenzyl alcohol,tris...	356	C16H32O3Si3	068595-79-9	35
4	Benzoic acid, 2,6-bis[(trimethyl...	370	C16H30O4Si3	003782-85-2	25
5	1,3,5,7-Tetraethylcyclotetrasilo...	296	C8H24O4Si4	016066-10-7	25





Library Search Compound Report

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Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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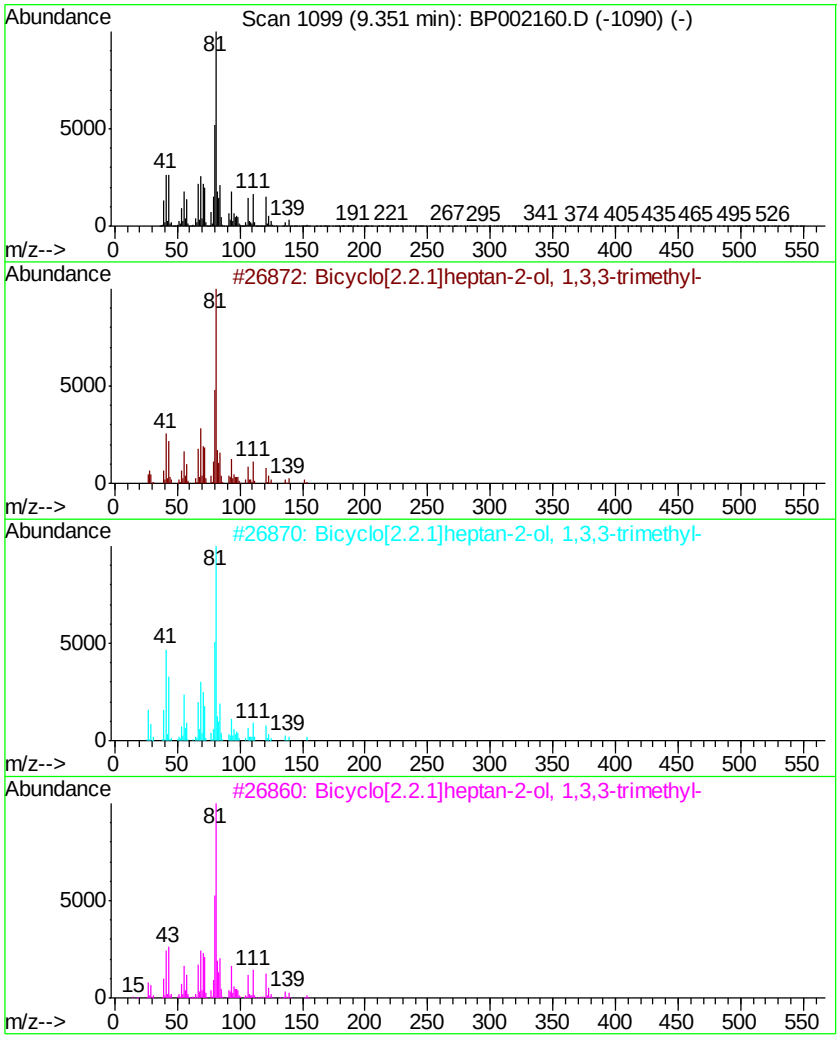
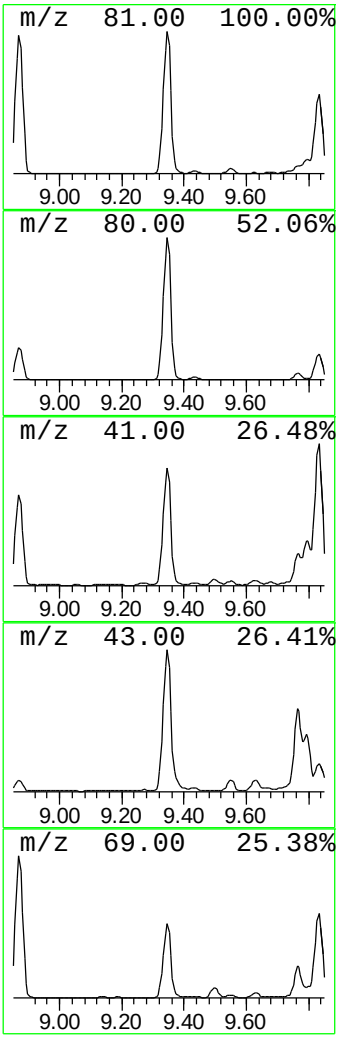
Peak Number 11 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	105.81 ng/ul	13171300	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	96
2	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	90
3	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	87
4	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	83
5	Fenchol, exo-	154	C10H18O	022627-95-8	55





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ClientSampleId : CB5S8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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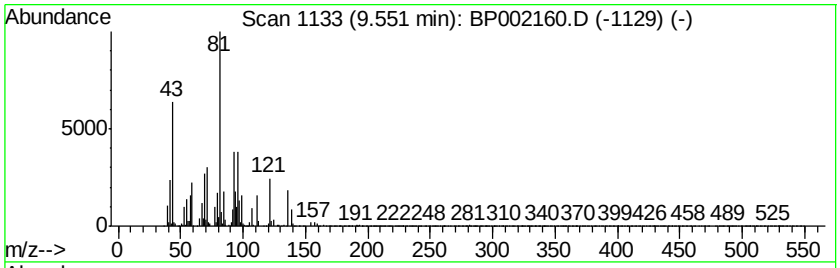
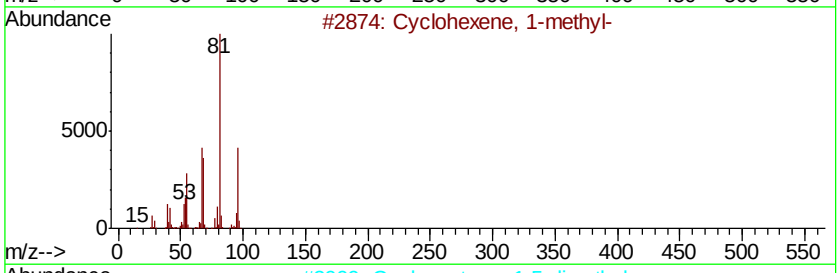
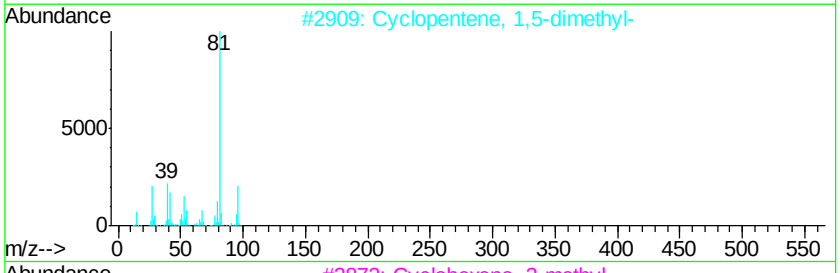
Peak Number 12 unknown-01 Concentration Rank 32

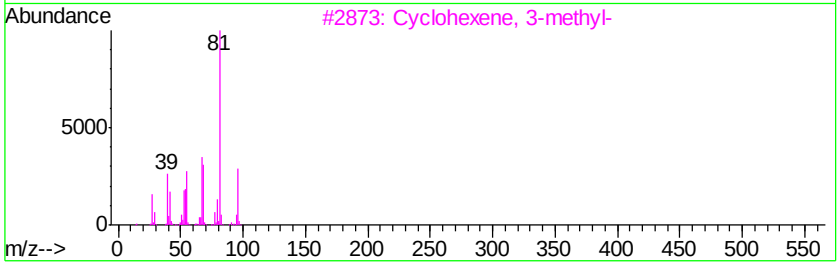
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	4.04 ng/ul	502930	Naphthalene-d8	10.41

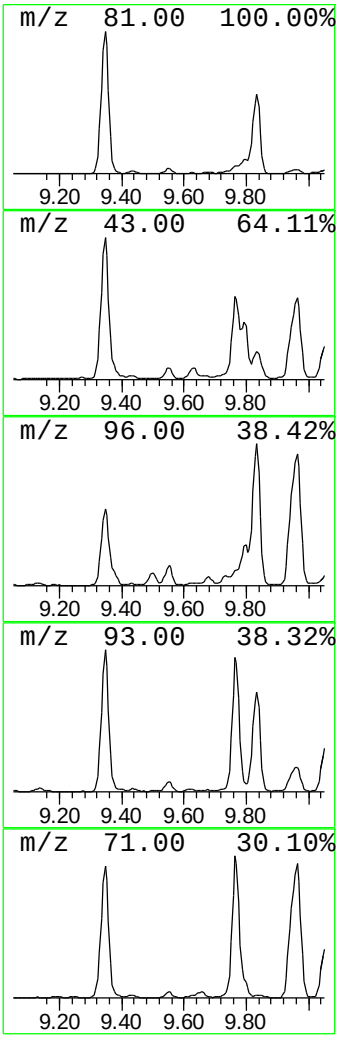
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	46
2	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	46
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	43
4	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	43
5	Bicyclo[4.1.0]heptan-3-ol, 3,7,7...	154	C10H18O	004017-79-2	43











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Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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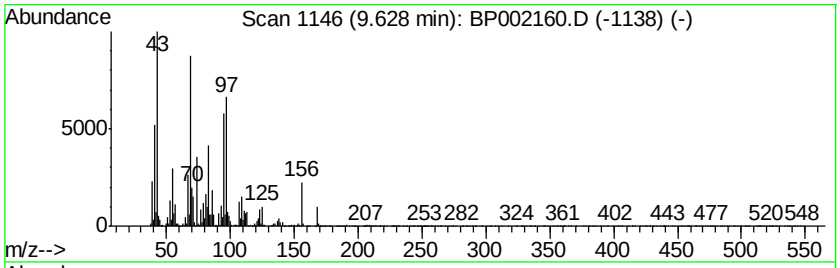
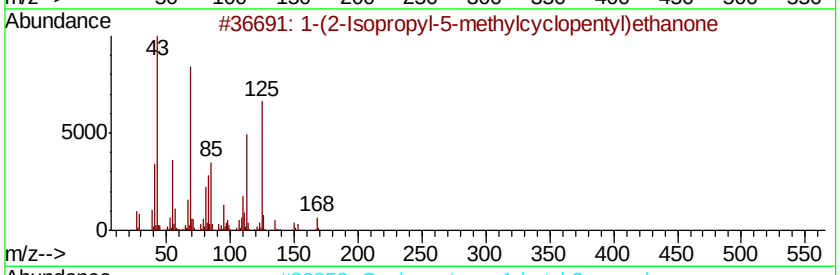
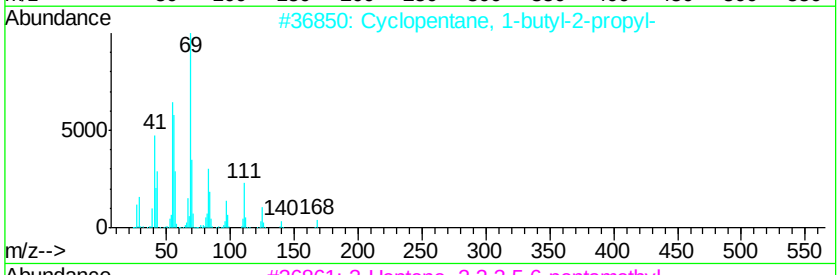
Peak Number 13 unknown-02 Concentration Rank 33

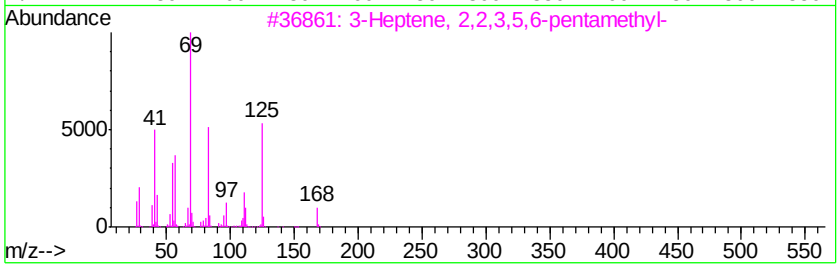
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	3.77 ng/ul	469719	Naphthalene-d8	10.41

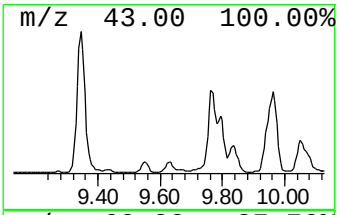
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Isopropyl-5-methylcyclopent...	168	C11H20O	1000191-21-0	38
2	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	38
3	3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	38
4	7-Ethyl-2-undecen-6-one	196	C13H24O	1000374-14-9	35
5	4-Hepten-3-one, 4-methyl-	126	C8H14O	022319-31-9	35

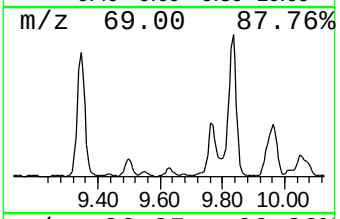


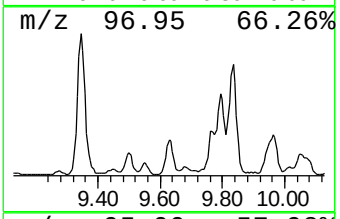


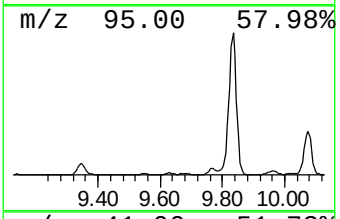


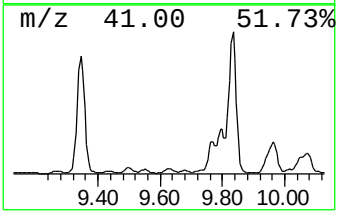












Library Search Compound Report

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Data File : BP002160.D
Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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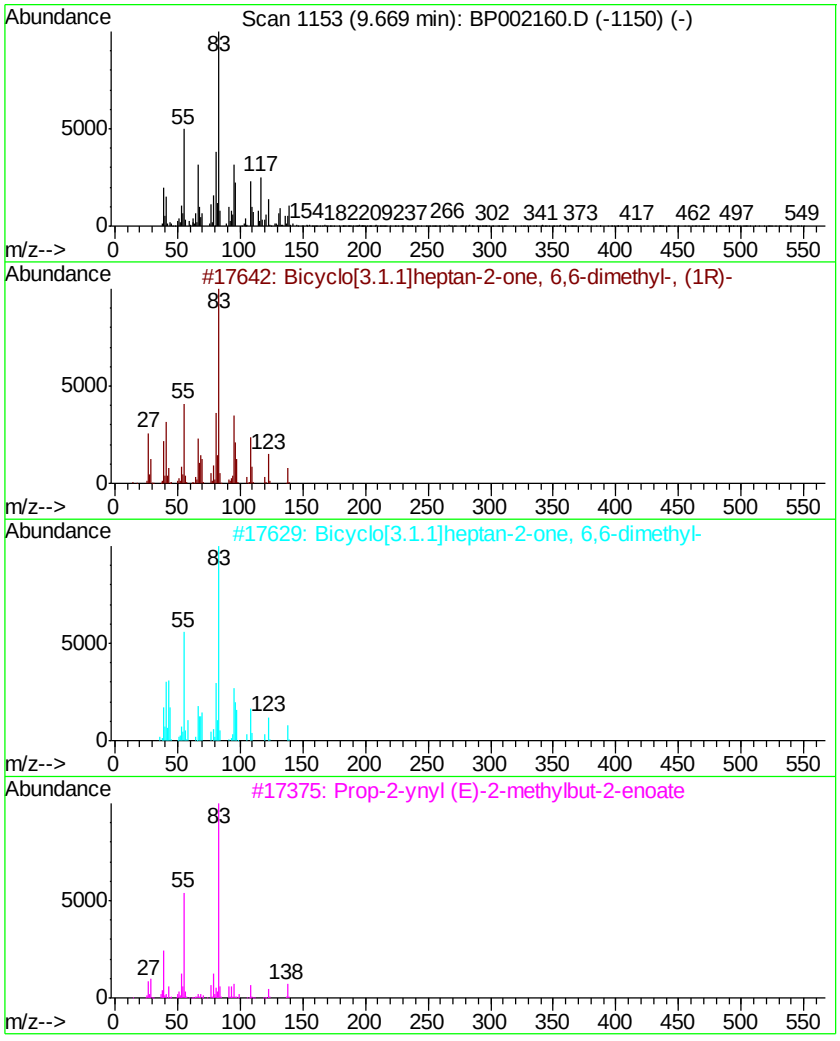
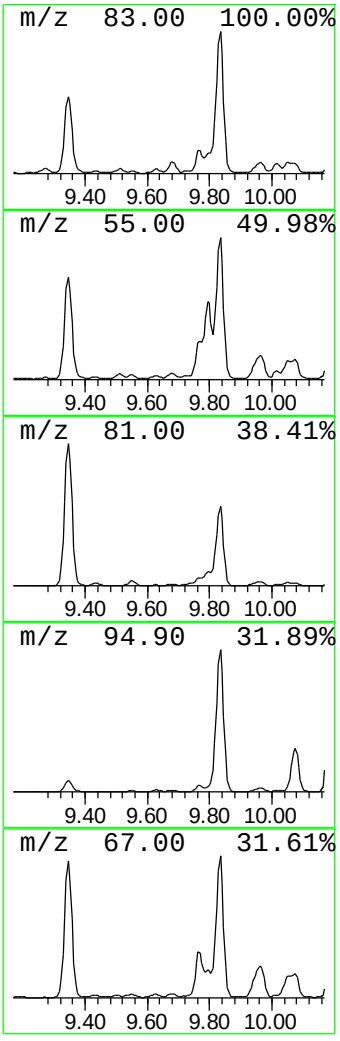
Peak Number 14 Bicyclo[3.1.1]heptan-2-one,... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	2.09 ng/ul	260584	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	93
2	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	024903-95-5	83
3	Prop-2-ynyl (E)-2-methylbut-2-en...	138	C8H10O2	1000373-72-5	43
4	3,3'-Bi-p-menthane	278	C20H38	003294-50-6	38
5	Spiro[2.3]hexane-5-carboxylic ac...	278	C18H30O2	1000152-25-7	38





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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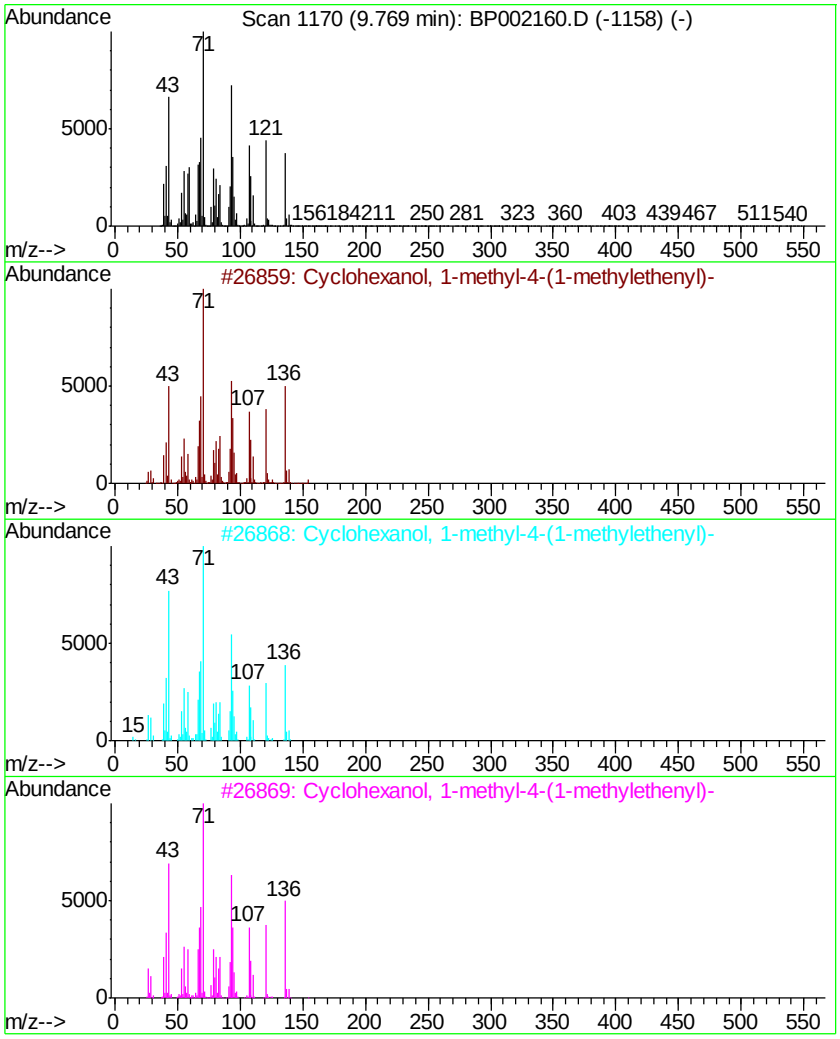
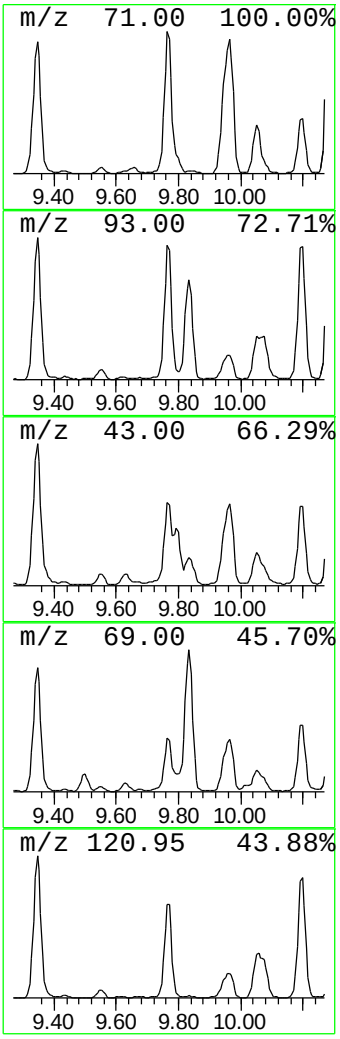
Peak Number 15 Cyclohexanol, 1-methyl-4-(1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	41.41 ng/ul	5154860	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	87
2	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	86
3	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	74
4	Cyclohexanol, 1-methyl-4-(1-meth...	196	C12H20O2	010198-23-9	35
5	3-Cyclohexene-1-methanol, .alpha...	196	C12H20O2	000080-26-2	22





Library Search Compound Report

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Data File : BP002160.D
Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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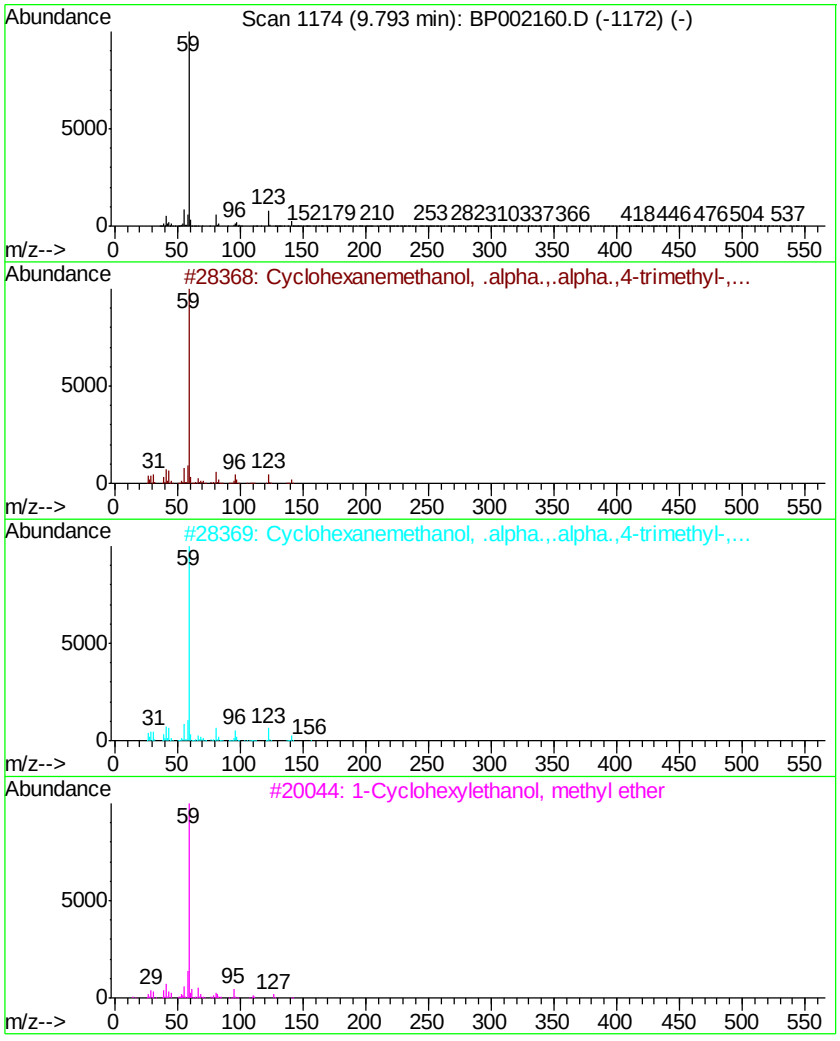
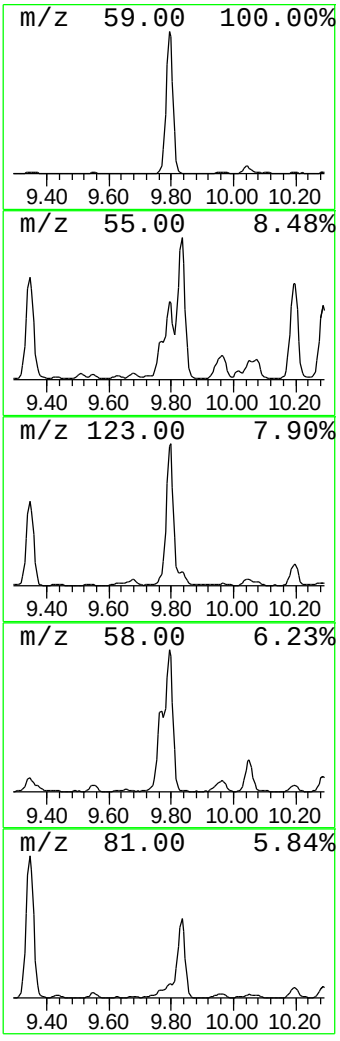
Peak Number 16 Cyclohexanemethanol, .alpha... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	37.85 ng/ul	4711450	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	64
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	38
3	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	9
4	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
5	1-Bromo-2-butanol	152	C4H9BrO	002482-57-7	9





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Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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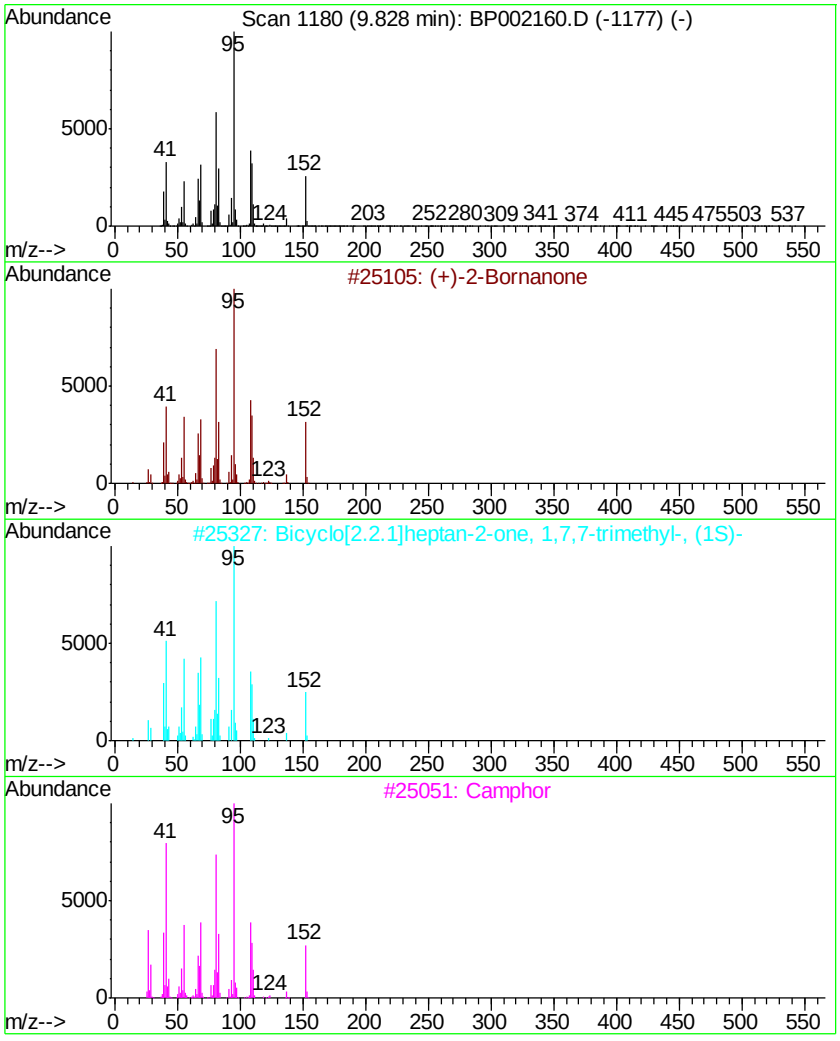
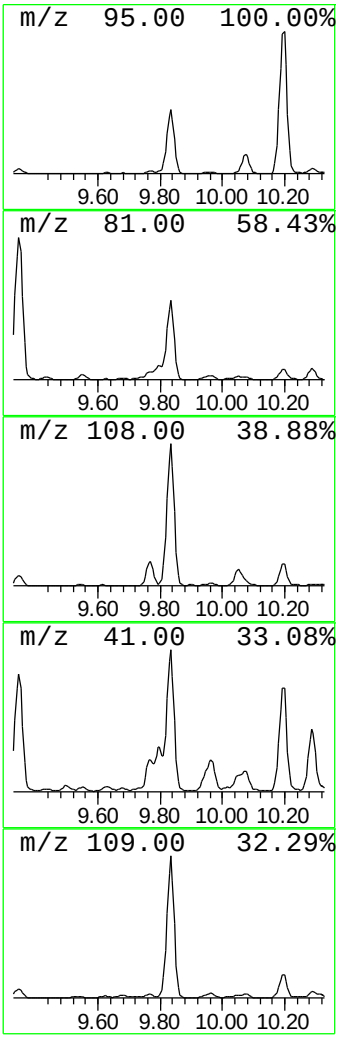
Peak Number 17 (+)-2-Bornanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	88.89 ng/ul	11064400	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
3	Camphor	152	C10H16O	000076-22-2	97
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
5	Camphor	152	C10H16O	000076-22-2	95





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Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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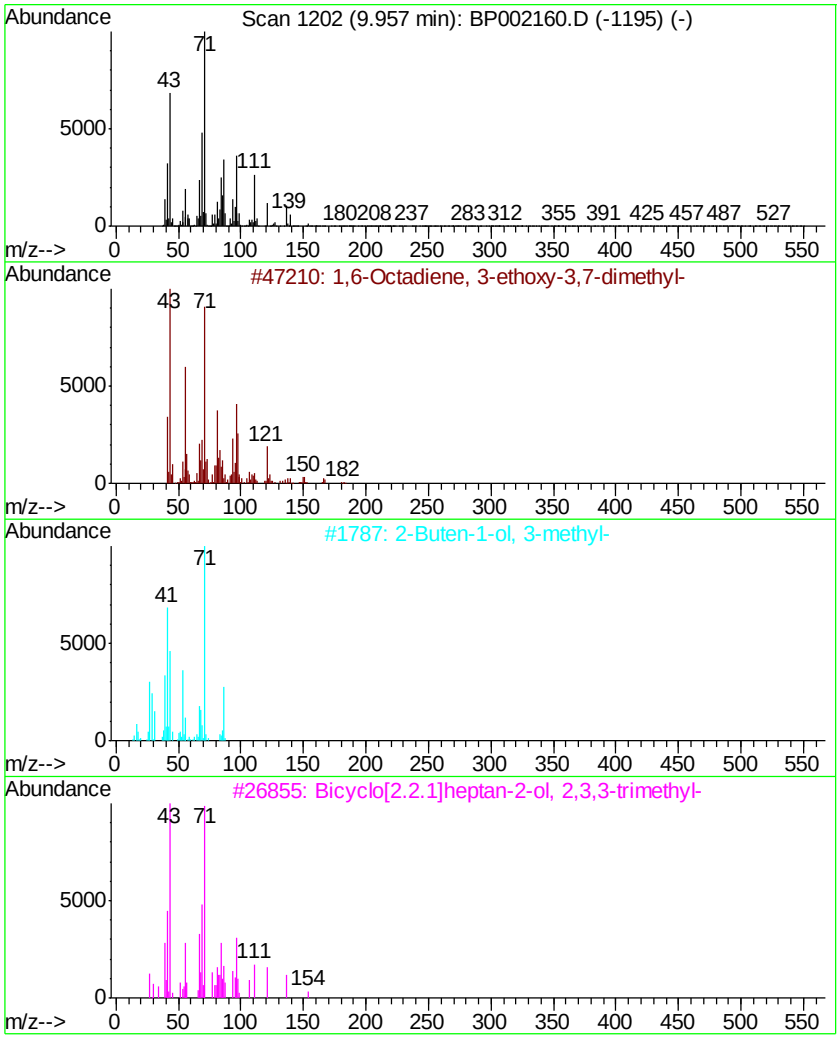
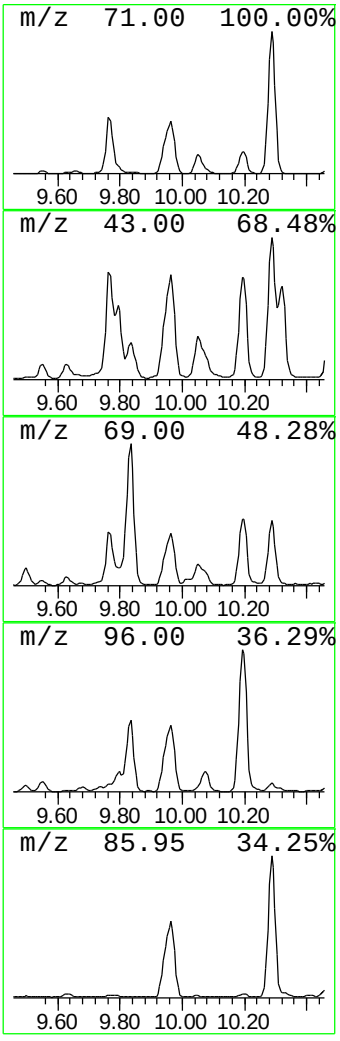
Peak Number 18 1,6-Octadiene, 3-ethoxy-3,7... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	33.70 ng/ul	4195040	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 3-ethoxy-3,7-dime...	182	C12H22O	072845-33-1	53
2	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	43
3	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	42
4	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	38
5	Isophytol	296	C20H40O	000505-32-8	35





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Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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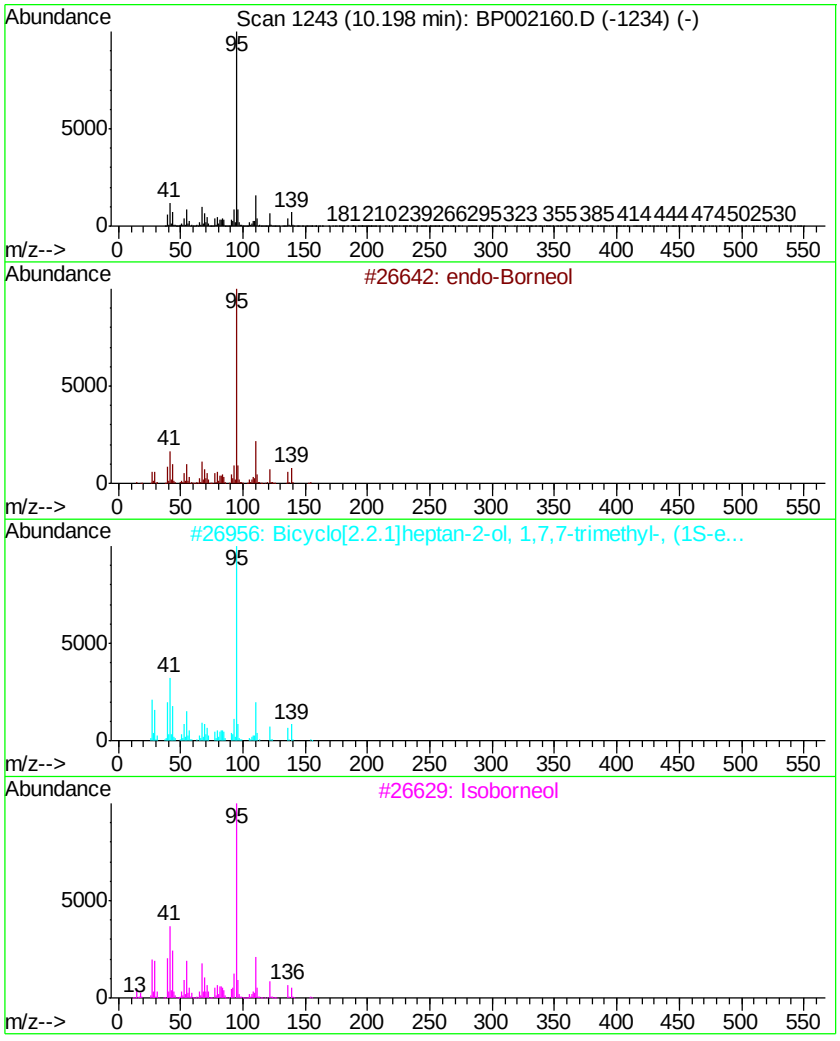
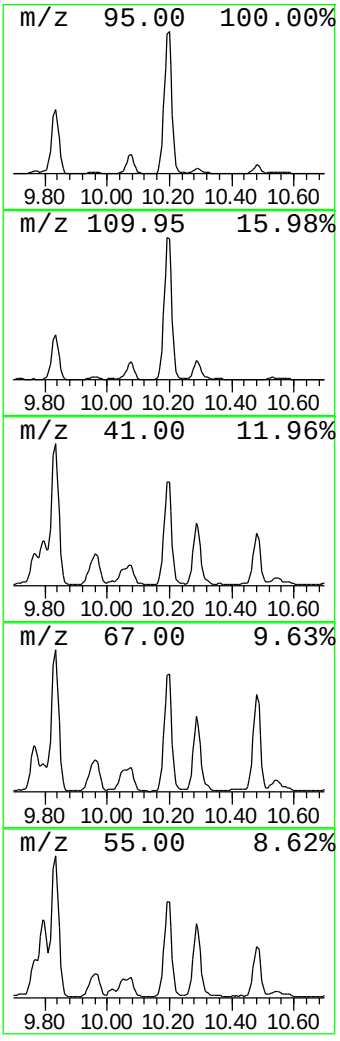
Peak Number 19 endo-Borneol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	98.49 ng/ul	12260500	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	92
2	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	91
3	Isoborneol	154	C10H18O	000124-76-5	91
4	endo-Borneol	154	C10H18O	000507-70-0	91
5	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	86





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Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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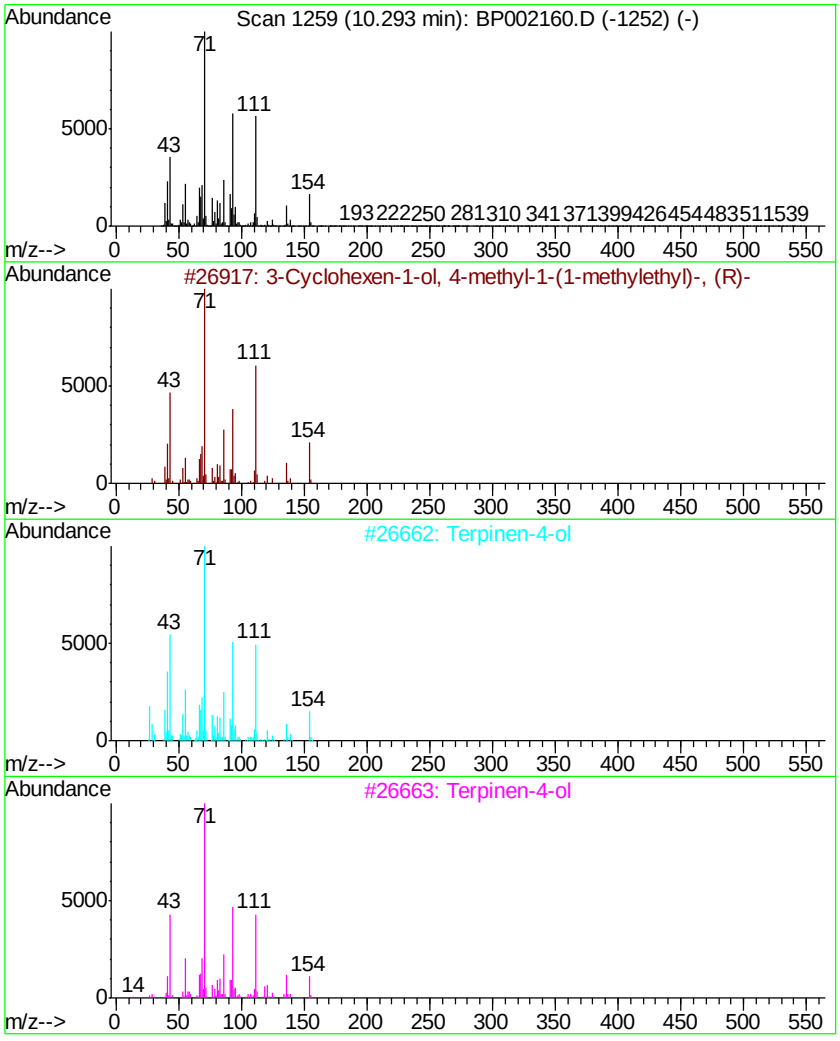
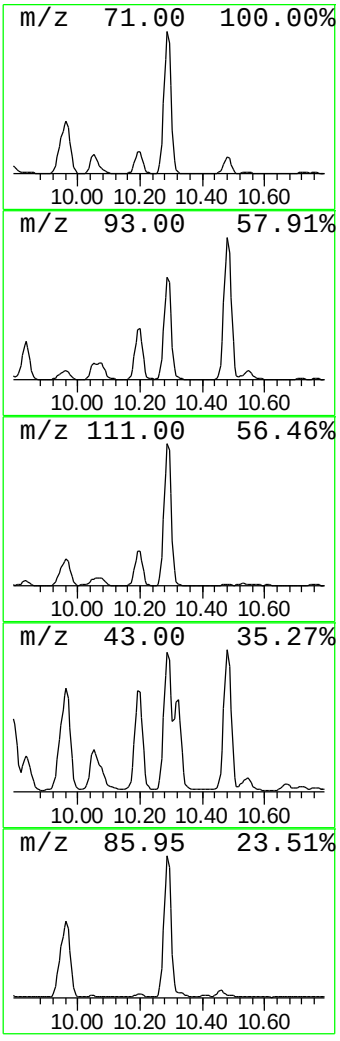
Peak Number 20 3-Cyclohexen-1-ol, 4-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	69.34 ng/ul	8631890	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	95
2	Terpinen-4-ol	154	C10H18O	000562-74-3	93
3	Terpinen-4-ol	154	C10H18O	000562-74-3	91
4	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	90
5	Terpinen-4-ol	154	C10H18O	000562-74-3	90





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Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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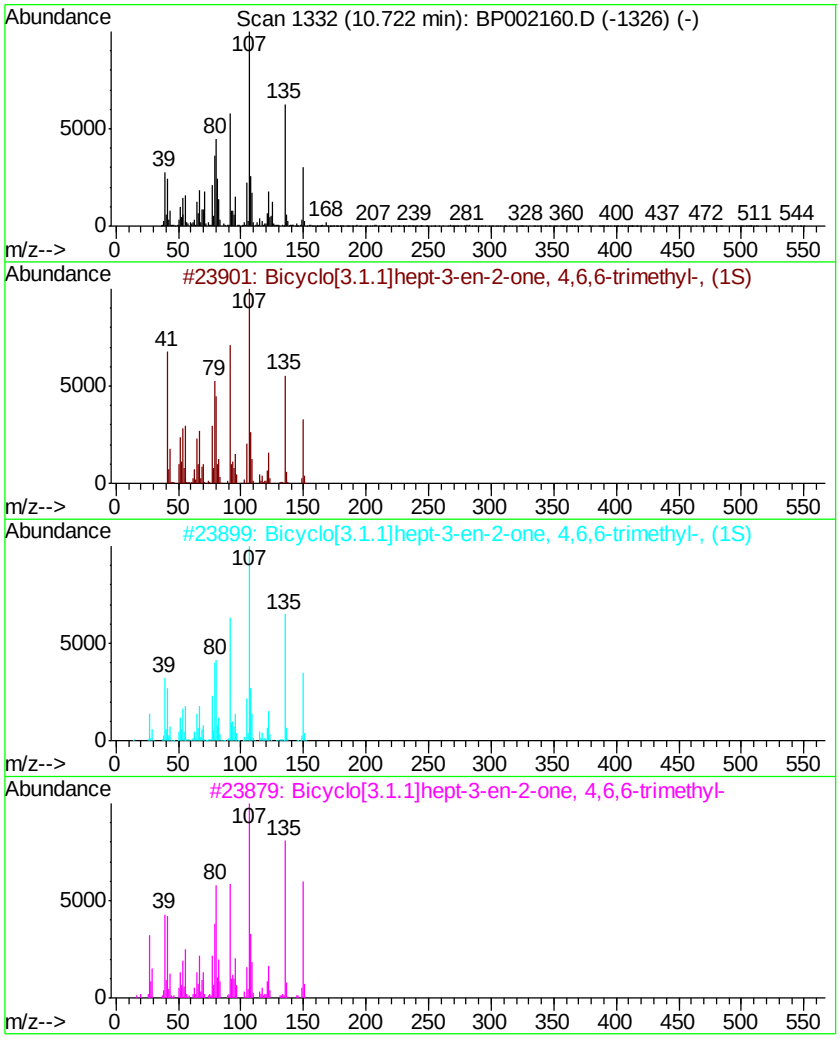
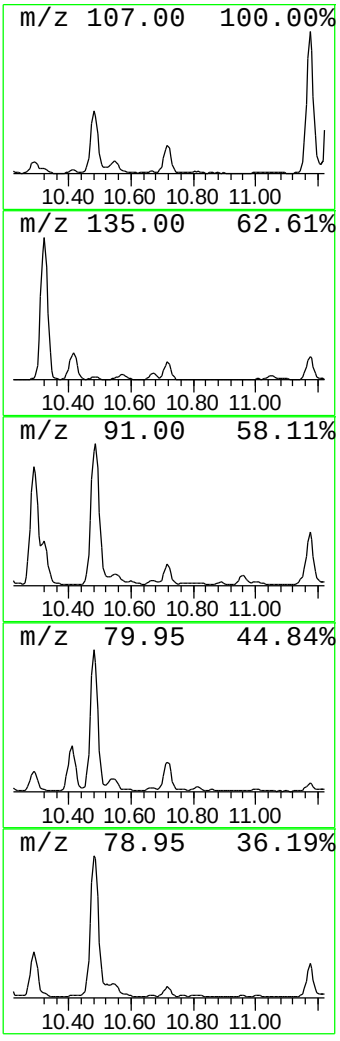
Peak Number 21 Bicyclo[3.1.1]hept-3-en-2-o... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	3.15 ng/ul	392455	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	96
2	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	96
3	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	90
4	Bicyclo[3.1.1]hept-2-en-6-one, 2...	150	C10H14O	000473-06-3	90
5	D-Verbenone	150	C10H14O	018309-32-5	86





Library Search Compound Report

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Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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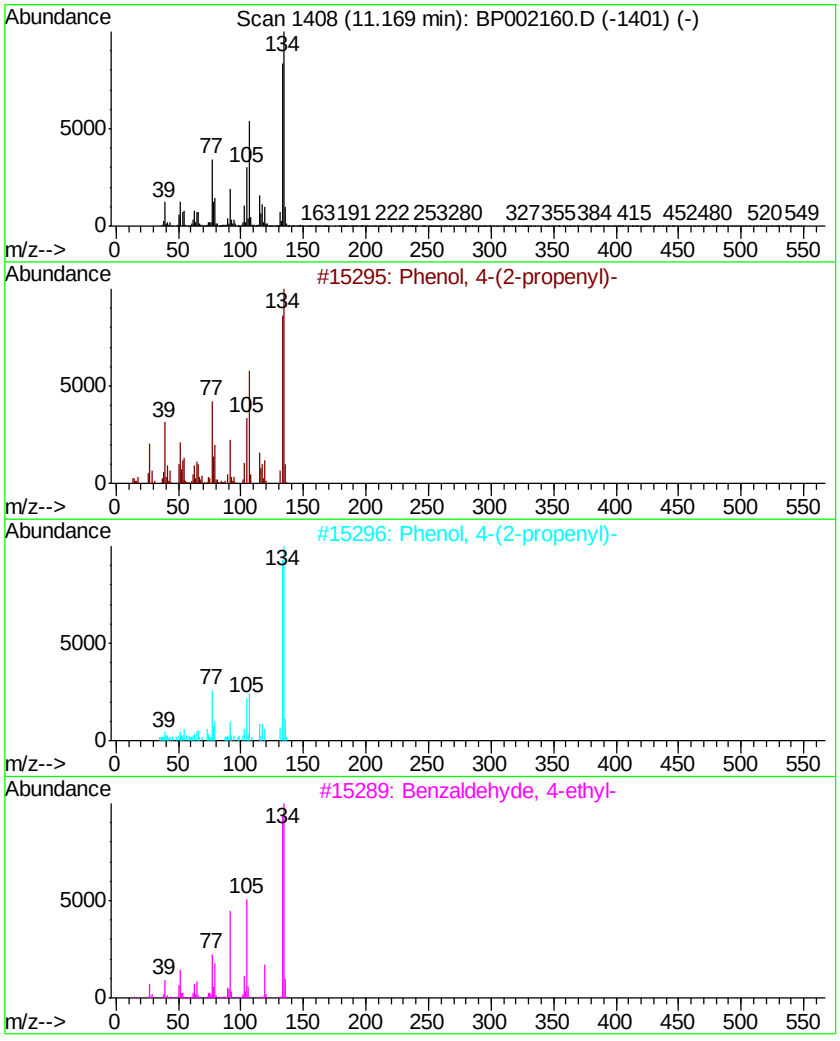
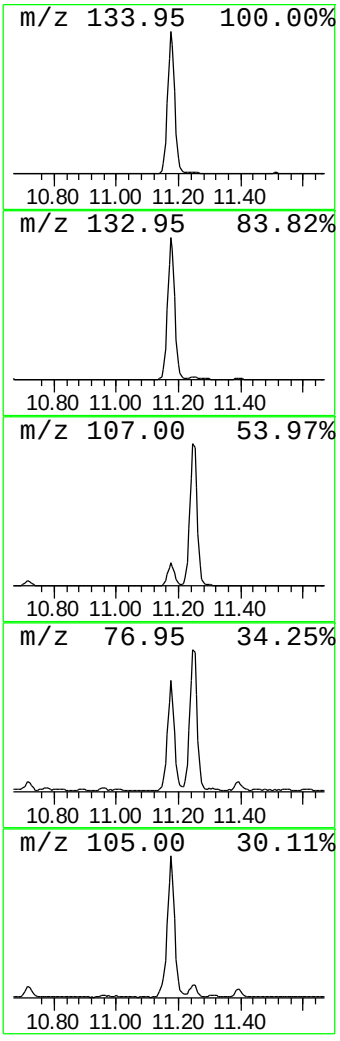
Peak Number 22 Phenol, 4-(2-propenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	22.70 ng/ul	2825990	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	96
2	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	90
3	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	76
4	Benzaldehyde, 3-ethyl-	134	C9H10O	034246-54-3	68
5	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	62





Library Search Compound Report

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Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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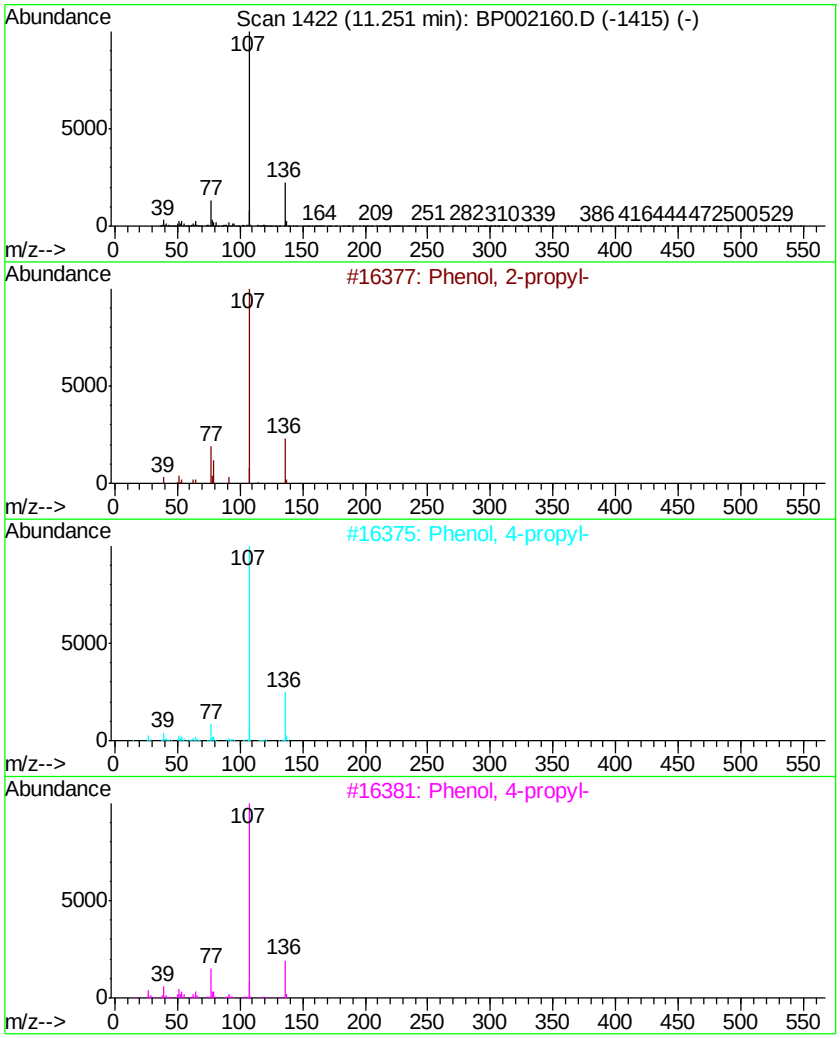
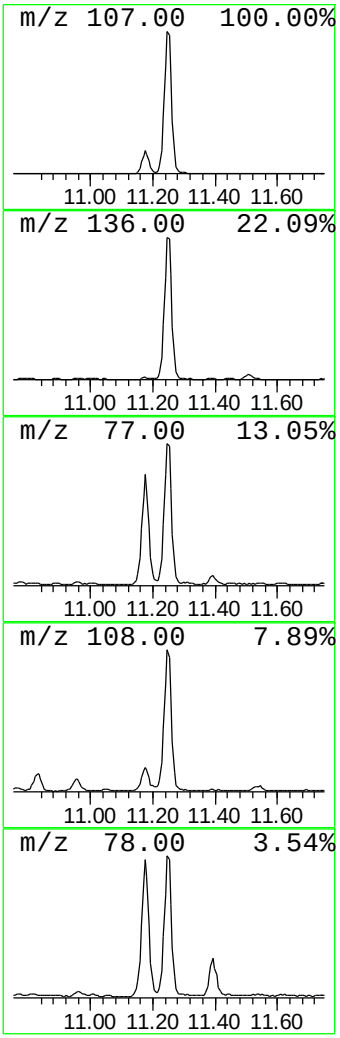
Peak Number 23 Phenol, 2-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	28.69 ng/ul	3570840	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	90
2	Phenol, 4-propyl-	136	C9H12O	000645-56-7	90
3	Phenol, 4-propyl-	136	C9H12O	000645-56-7	87
4	Phenol, 2-propyl-	136	C9H12O	000644-35-9	64
5	Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	59





Library Search Compound Report

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Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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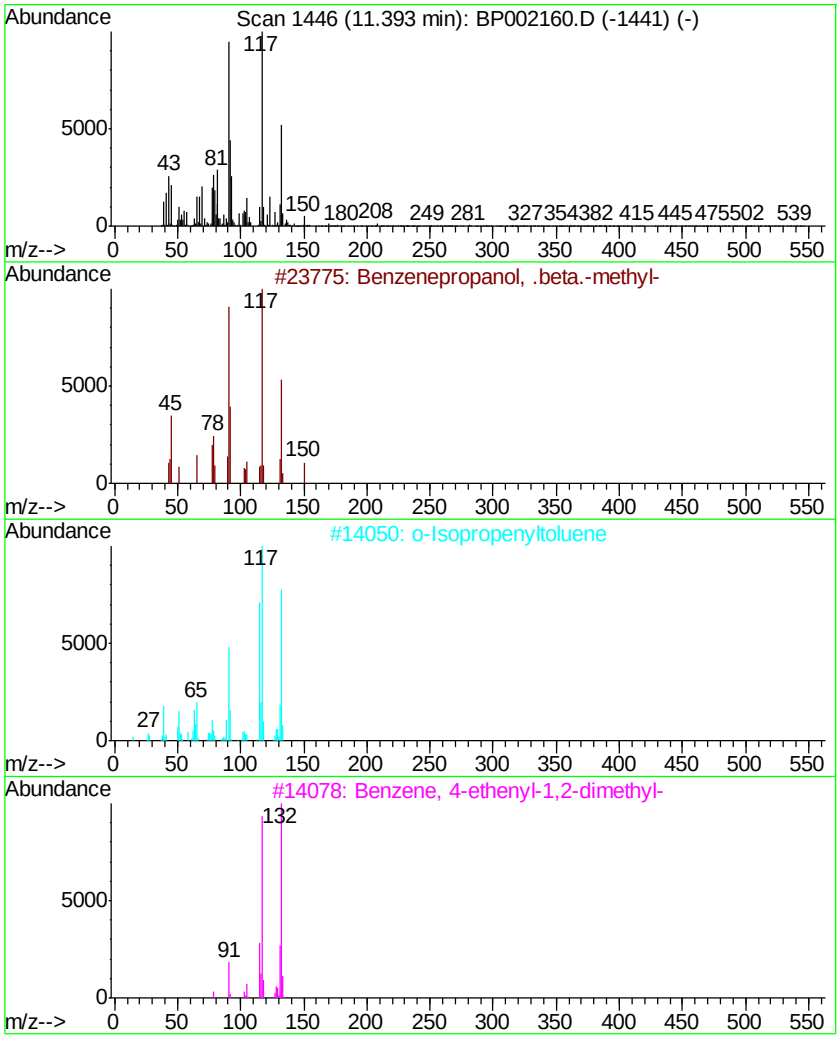
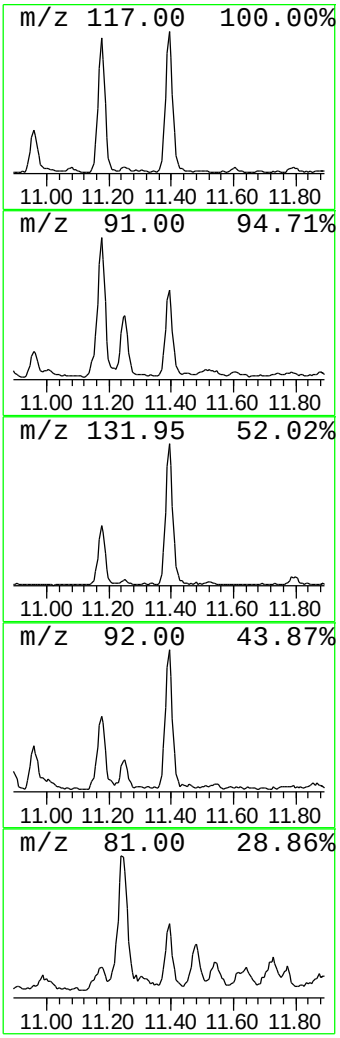
Peak Number 24 Benzenepropanol, .beta.-met... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	4.30 ng/ul	535002	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanol, .beta.-methyl-	150	C10H14O	007384-80-7	80
2	o-Isopropenyltoluene	132	C10H12	007399-49-7	64
3	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	53
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	53
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	53





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Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

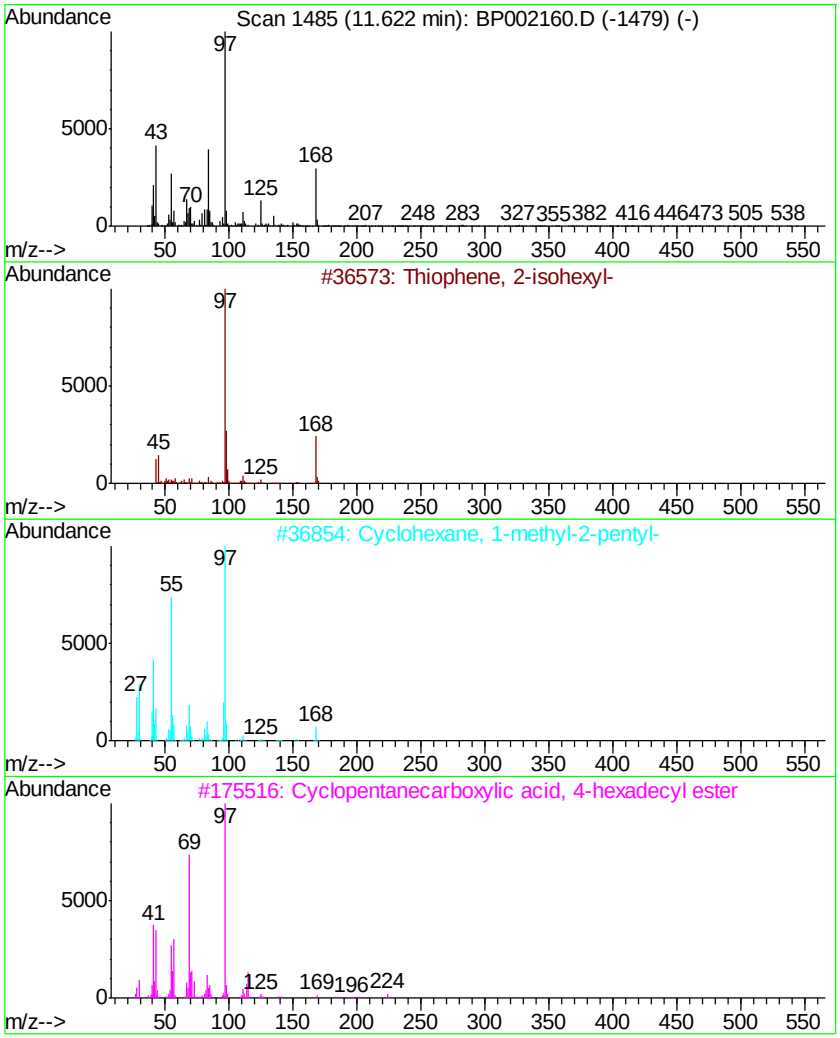
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

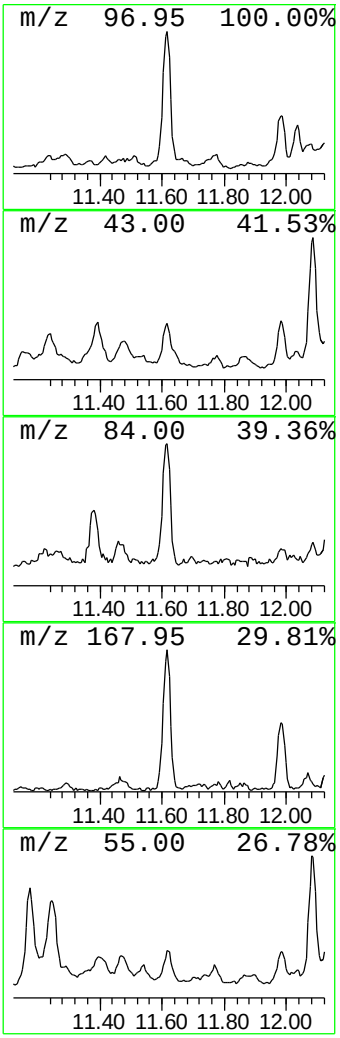
****

Peak Number 25 Thiophene, 2-isohexyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	2.13 ng/ul	264575	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-isohexyl-	168	C10H16S	004861-59-0	50
2	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	50
3	Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	43
4	1H-Pyrazole-1-carboxaldehyde, 4-...	168	C9H16N2O	054411-09-5	40
5	Thiophene, 2-hexyl-	168	C10H16S	018794-77-9	40





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Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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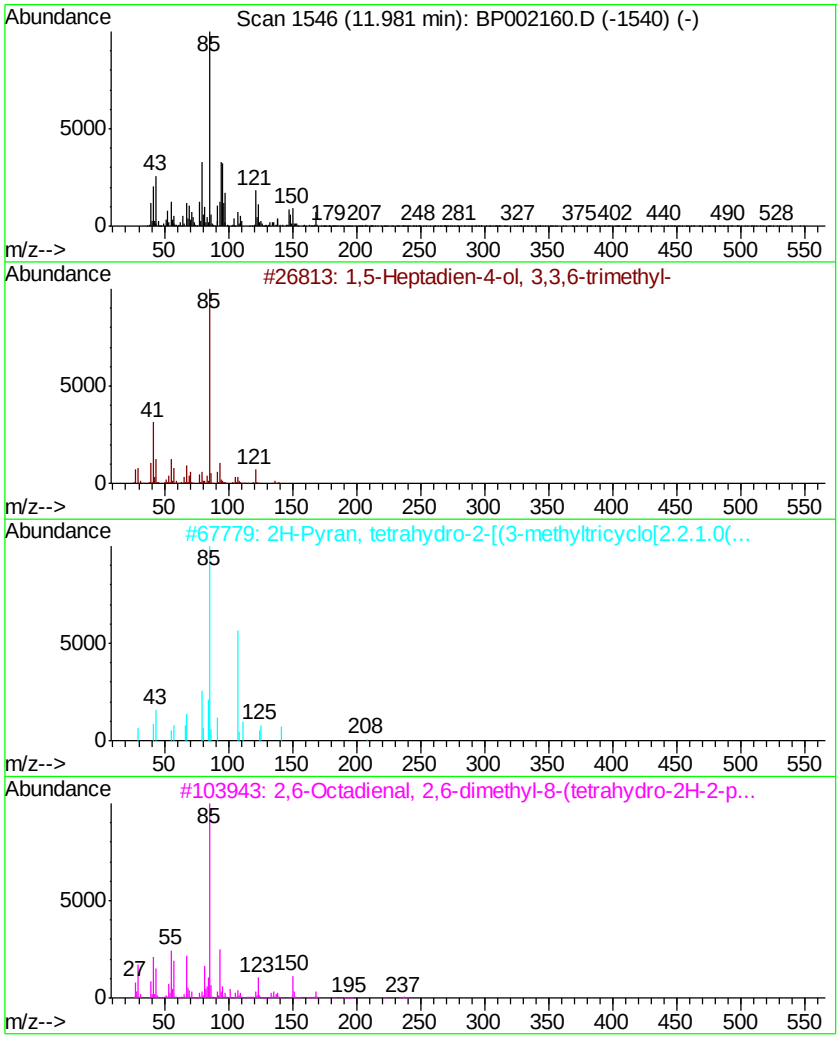
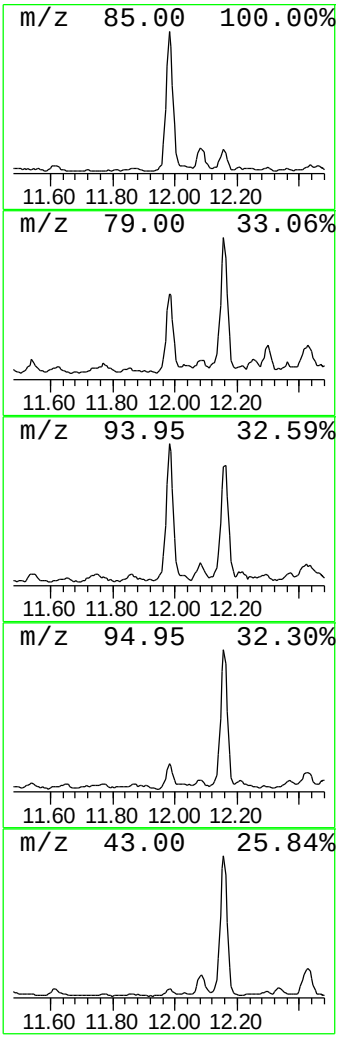
Peak Number 26 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	4.42 ng/ul	550281	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Heptadien-4-ol, 3,3,6-trimet...	154	C10H18O	027644-04-8	38
2	2H-Pyran, tetrahydro-2-[(3-methy...	208	C13H20O2	122685-26-1	38
3	2,6-Octadienal, 2,6-dimethyl-8-(...	252	C15H24O3	1000196-64-1	37
4	2-Norpinanol, 3,6,6-trimethyl-	154	C10H18O	029548-09-2	37
5	2-(2-Isopropenyl-5-methylcyclope...	238	C15H26O2	1000194-46-9	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
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Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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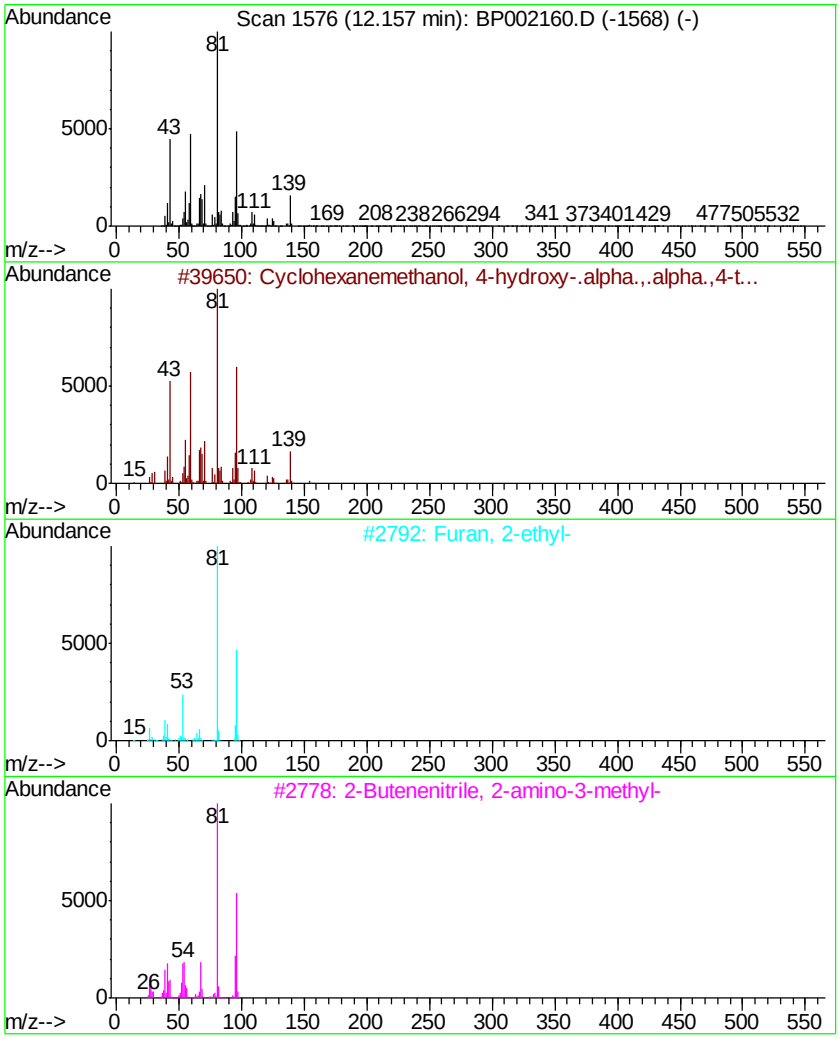
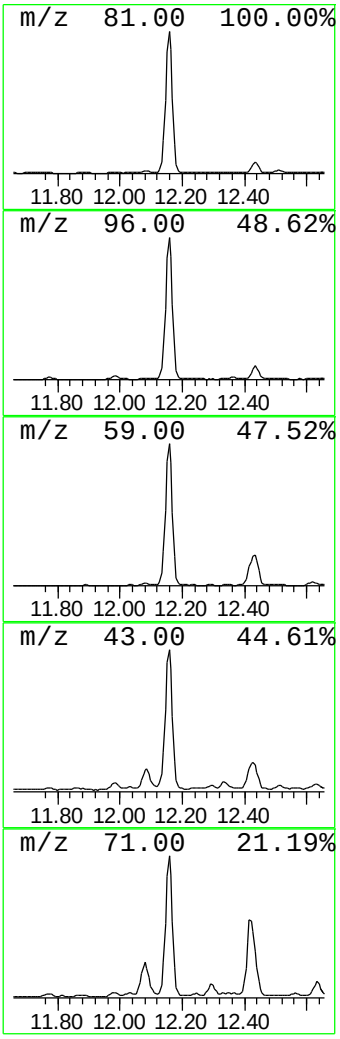
Peak Number 27 Cyclohexanemethanol, 4-hydr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	42.28 ng/ul	5262890	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	91
2	Furan, 2-ethyl-	96	C6H8O	003208-16-0	47
3	2-Butenenitrile, 2-amino-3-methyl-	96	C5H8N2	1000196-28-0	47
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	47
5	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002160.D
Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

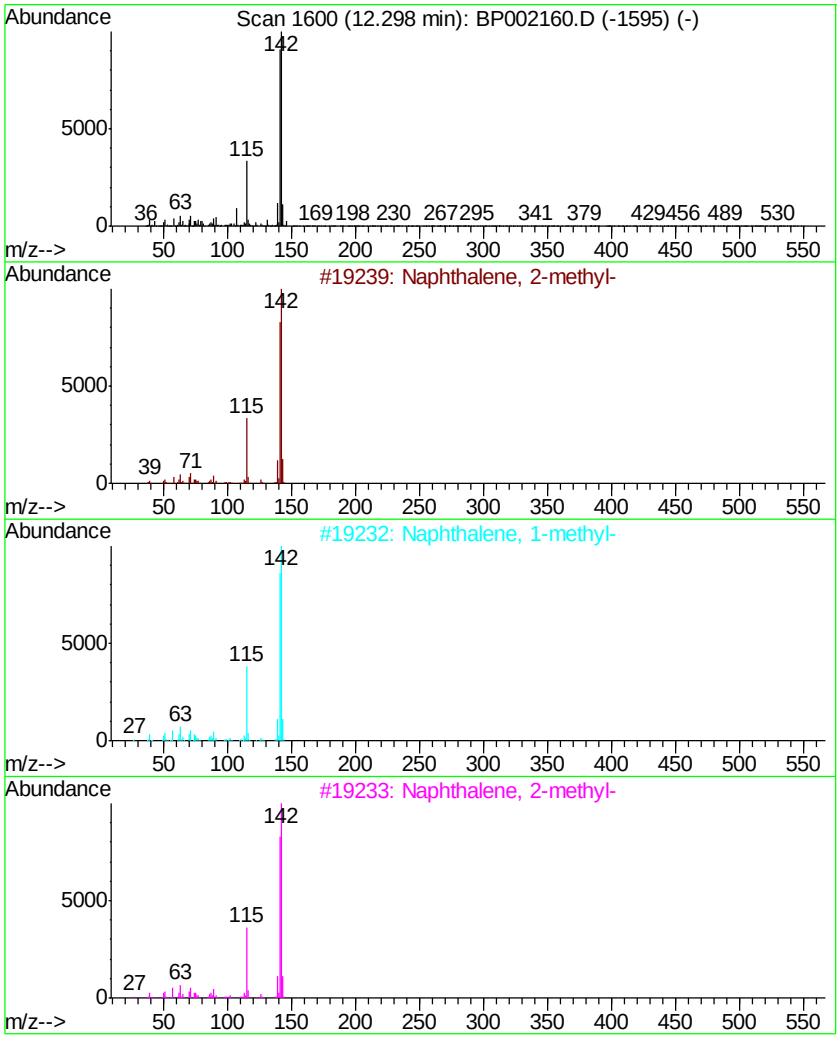
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

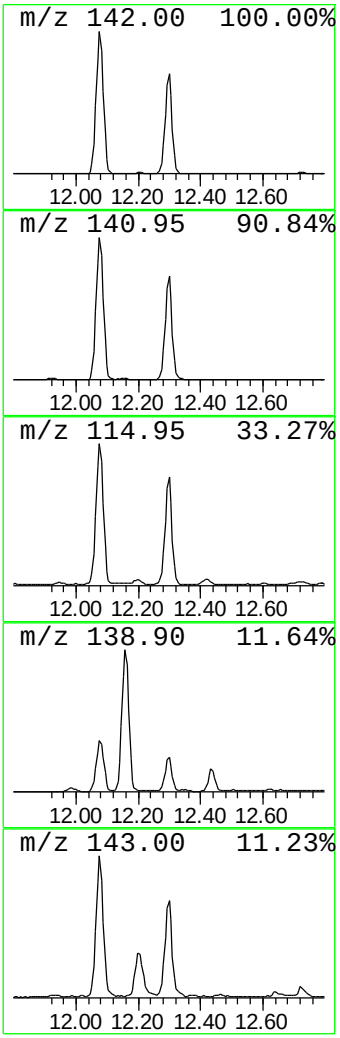
****

Peak Number 28 Naphthalene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	8.28 ng/ul	1030580	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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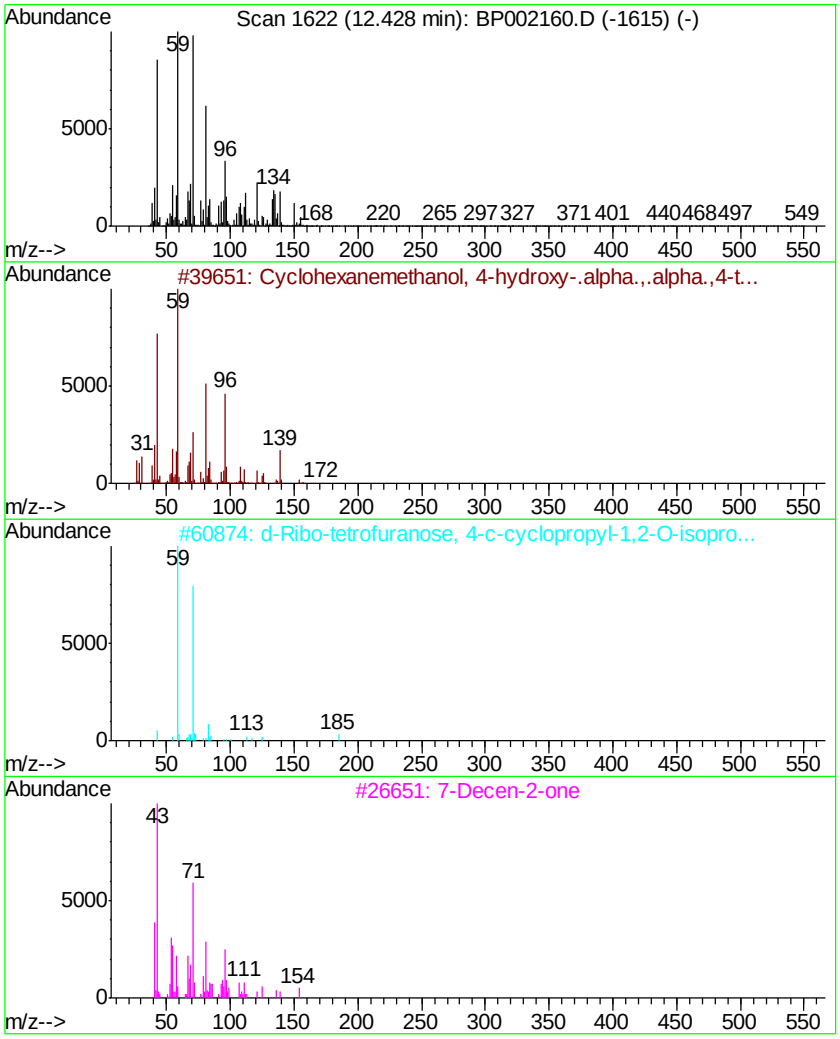
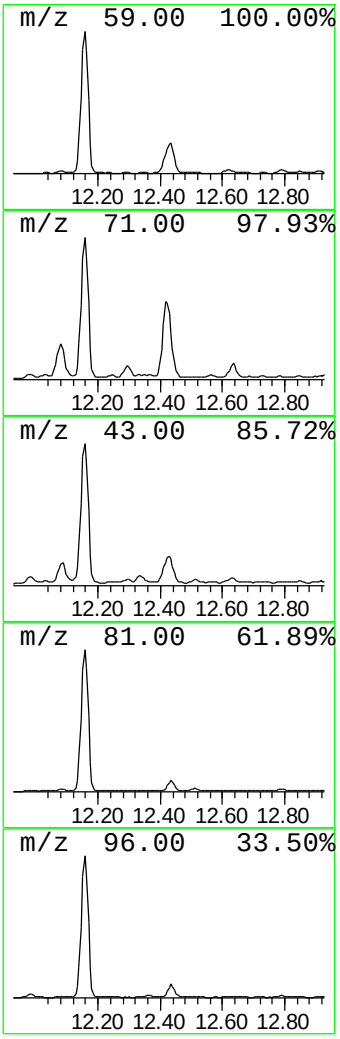
Peak Number 29 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	6.03 ng/ul	1115190	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	38
2	d-Ribo-tetrofuranose, 4-c-cyclop...	200	C10H16O4	030571-50-7	35
3	7-Decen-2-one	154	C10H18O	035194-33-3	30
4	1,7-Octadien-3-ol, 2,6-dimethyl-	154	C10H18O	022460-59-9	27
5	4-Octene-2,7-diol, 2,7-dimethyl-...	172	C10H20O2	1000151-60-8	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002160.D
Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

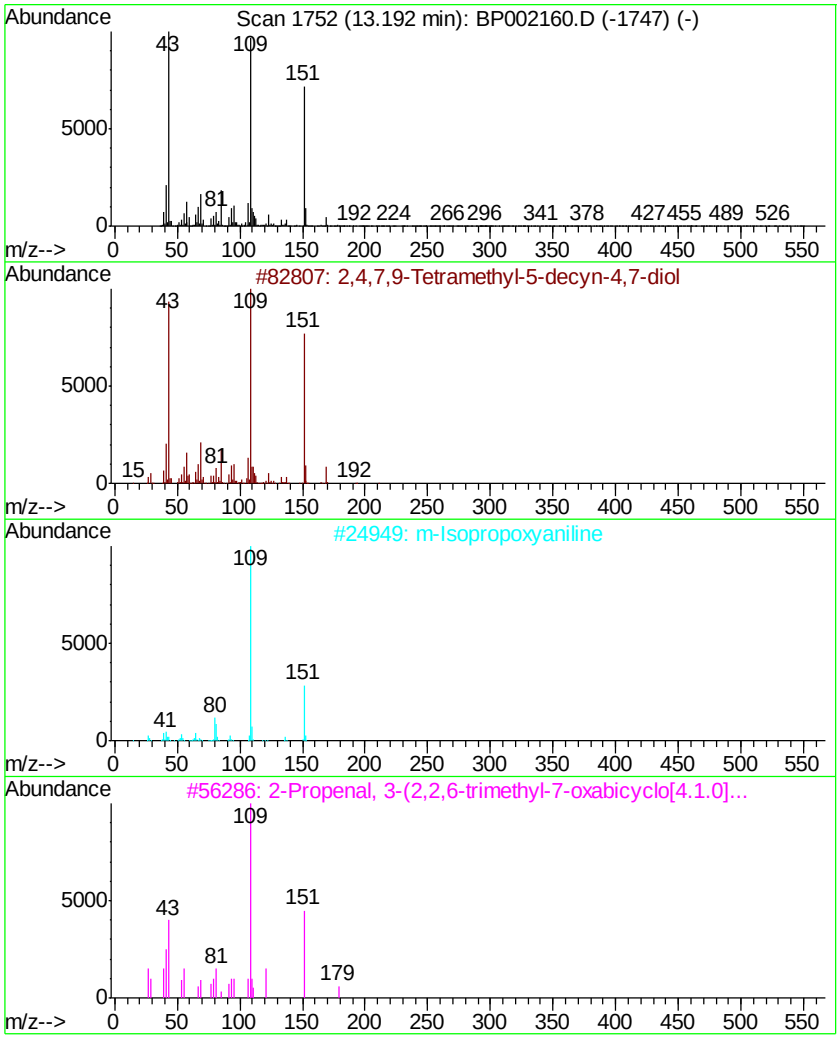
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

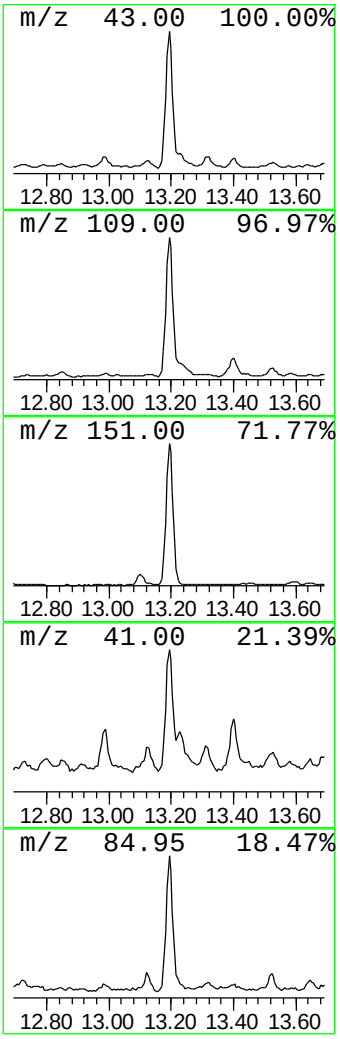
****

Peak Number 30 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	6.56 ng/ul	1213220	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
3	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43





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Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

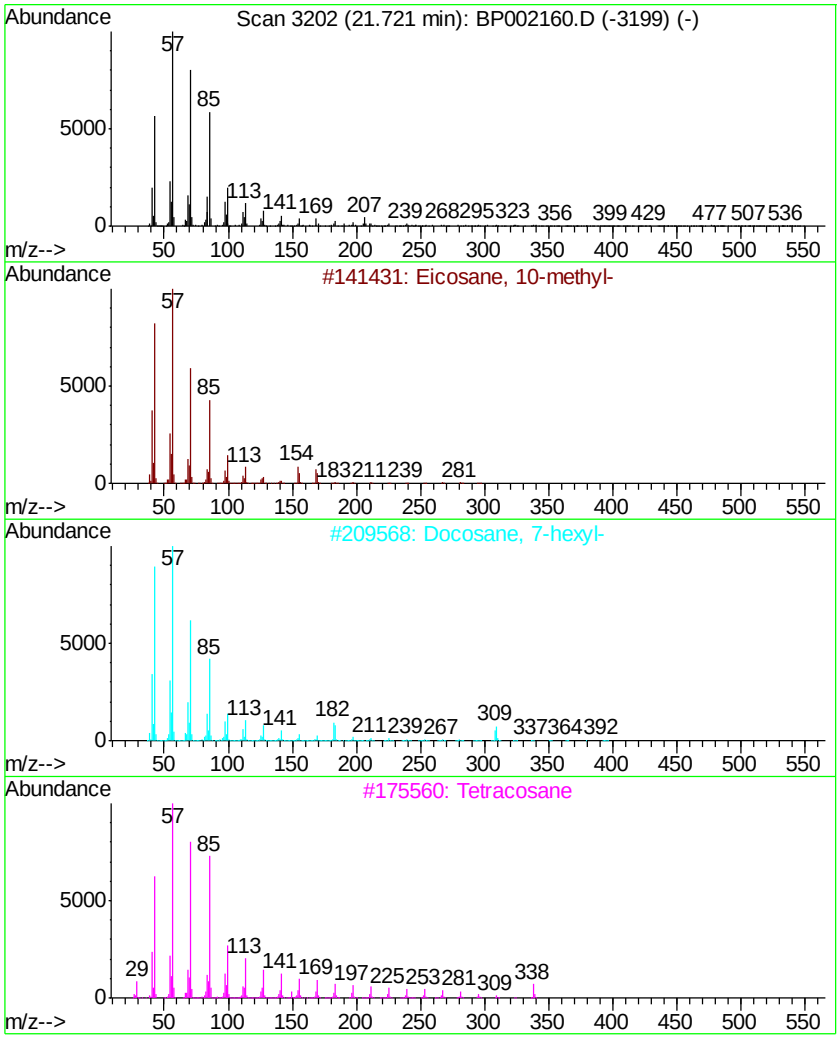
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

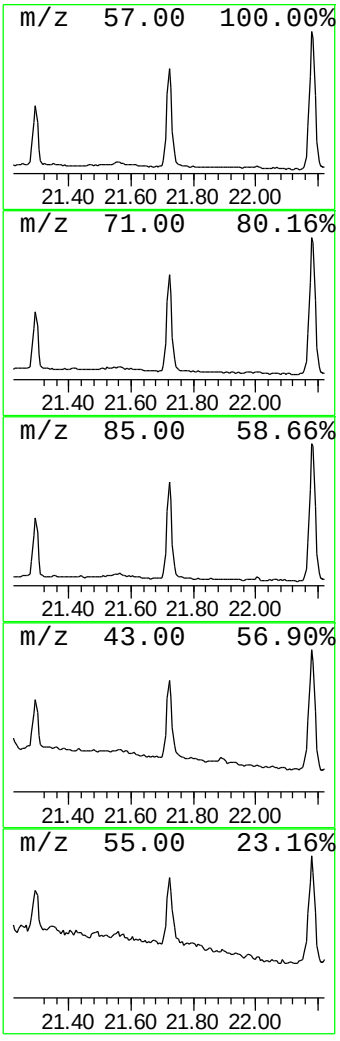
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	4.11 ng/ul	968817	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
3	Tetracosane	338	C24H50	000646-31-1	91
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BP002160.D
Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

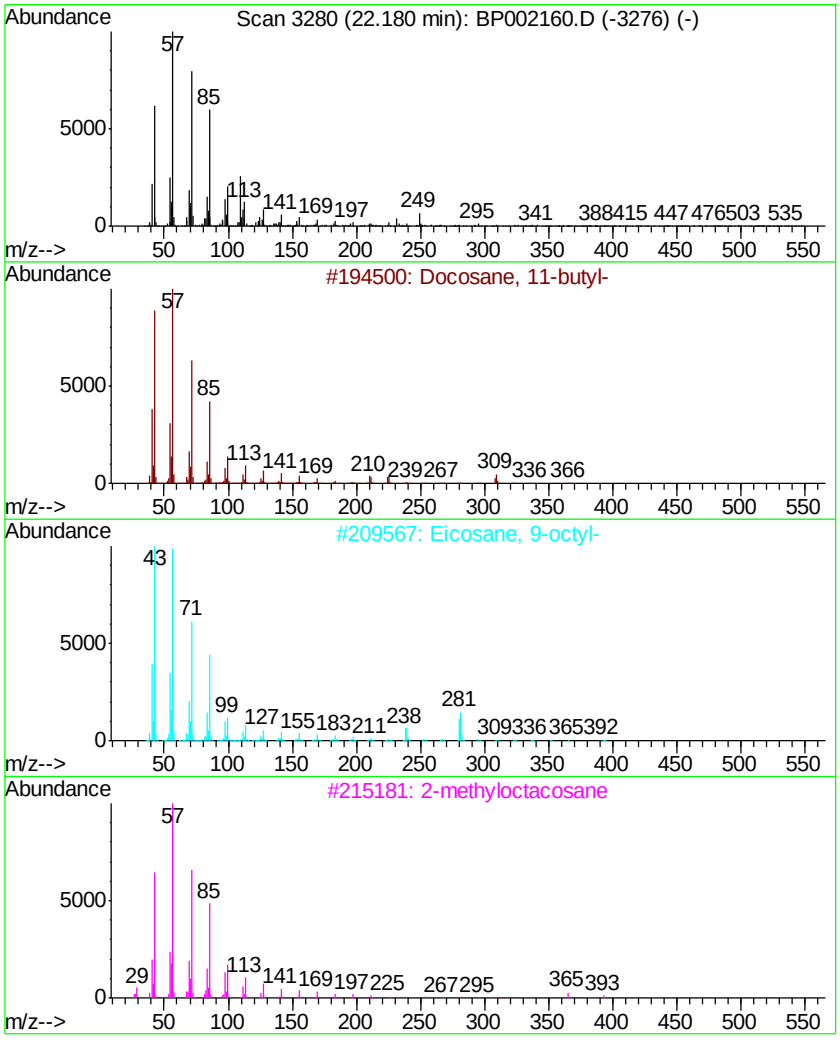
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

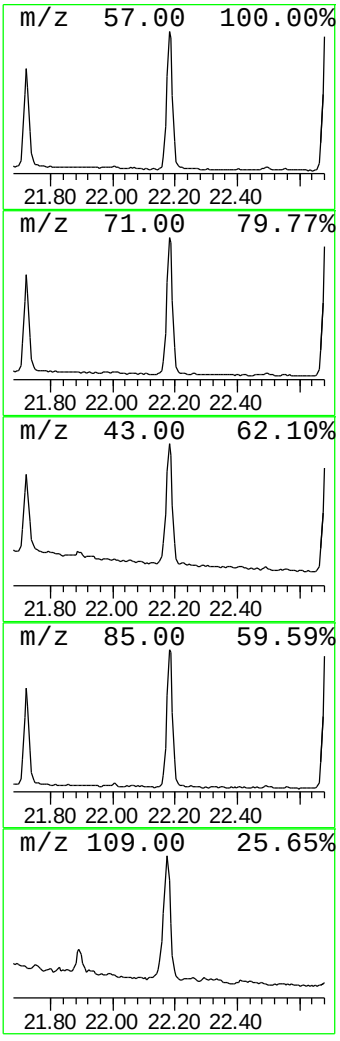
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	7.53 ng/ul	1772570	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	89
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

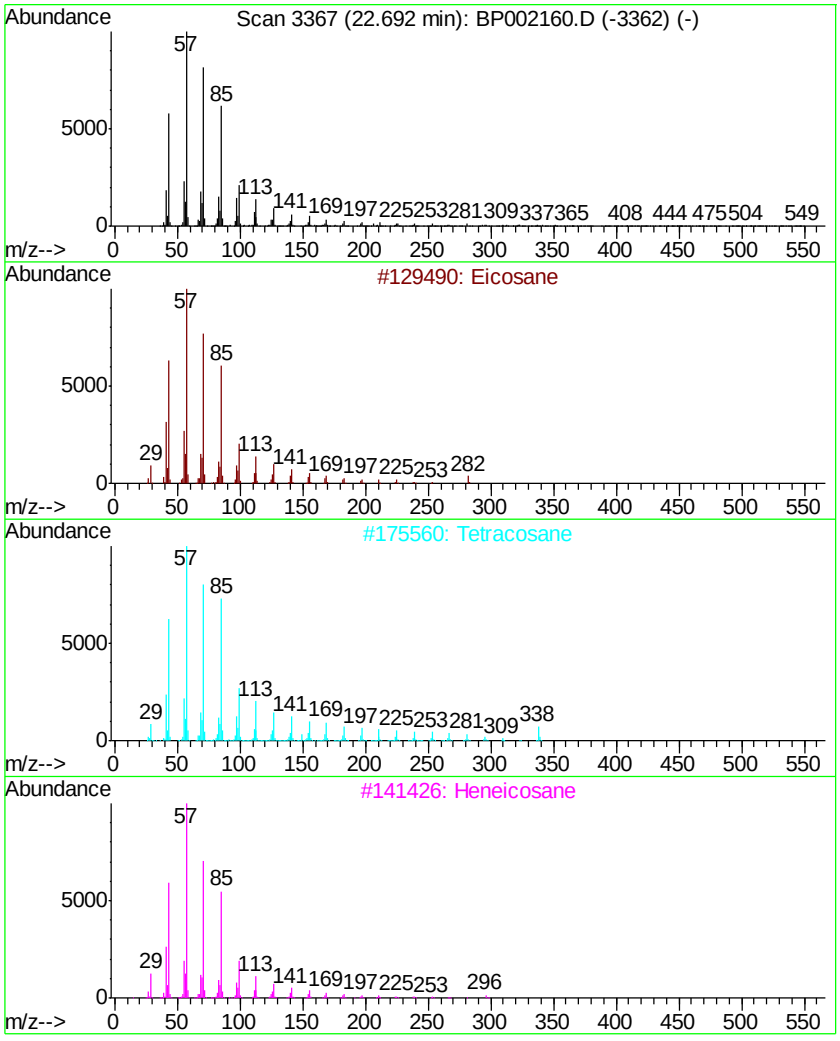
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

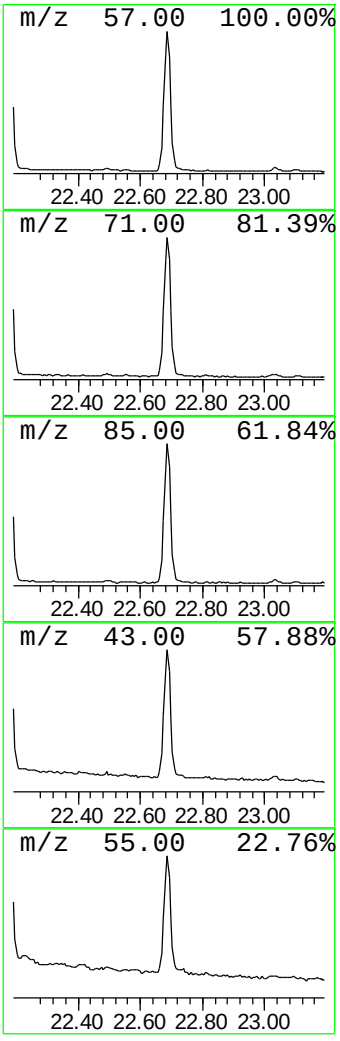
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	6.01 ng/ul	1678580	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tetracosane	338	C24H50	000646-31-1	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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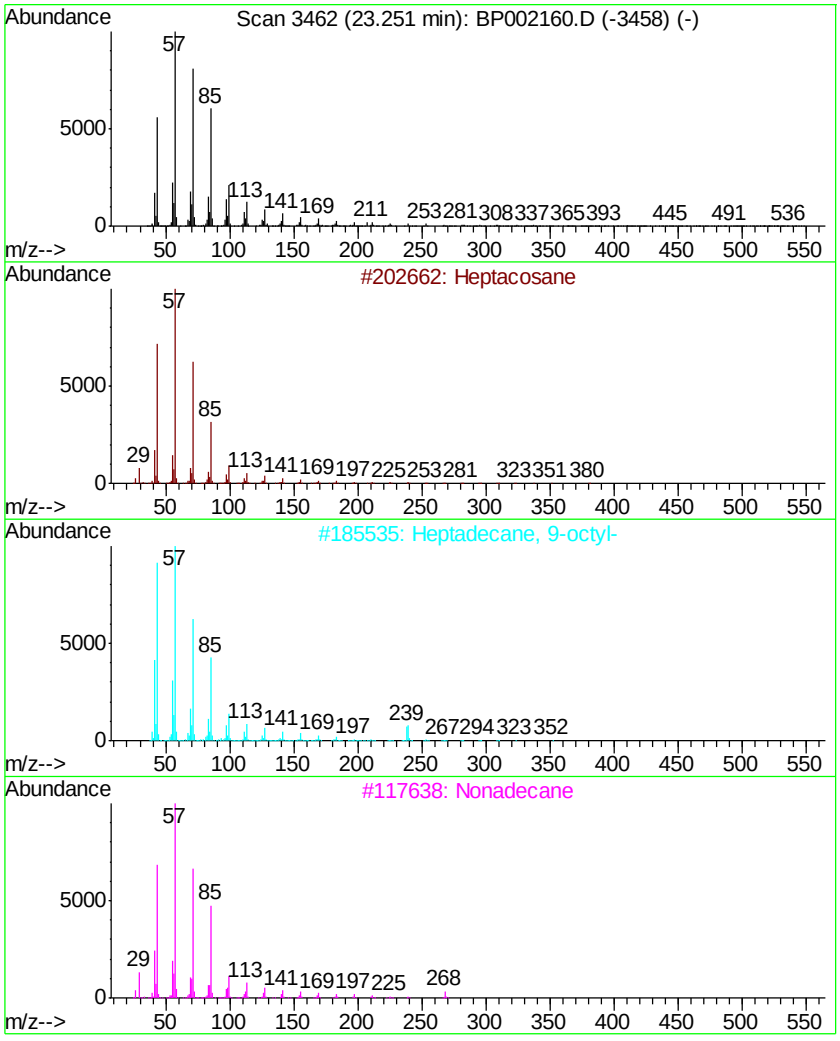
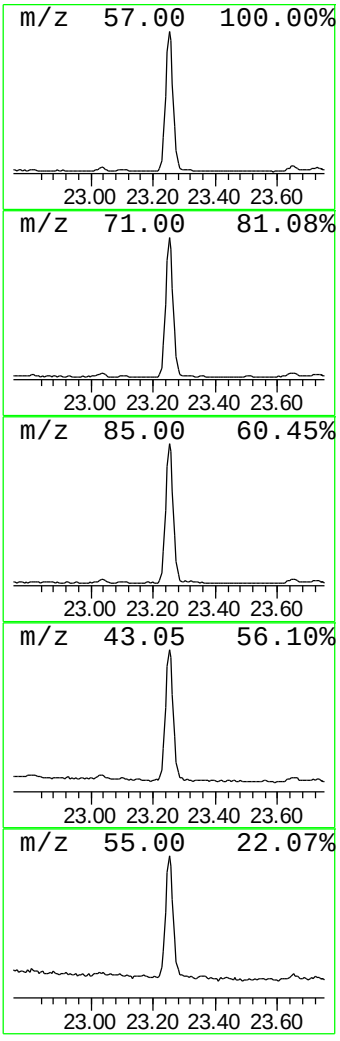
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	6.06 ng/ul	1692540	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Nonadecane	268	C19H40	000629-92-5	94
4	Hexadecane	226	C16H34	000544-76-3	93
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

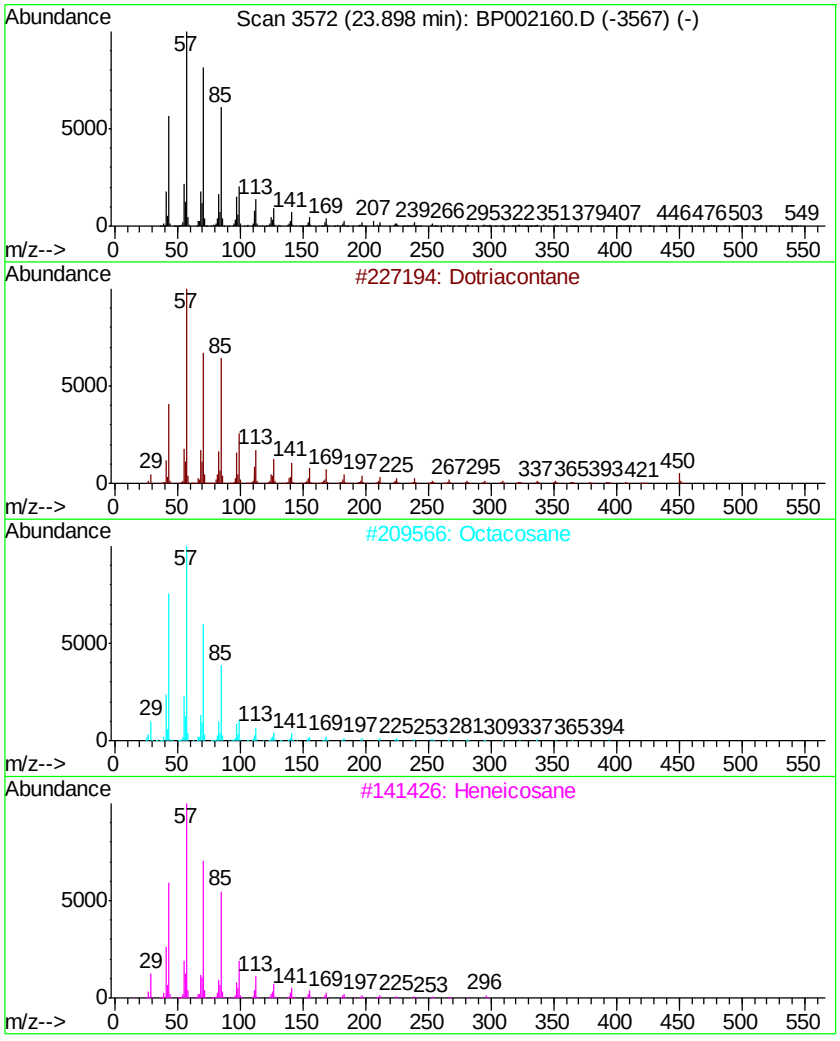
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

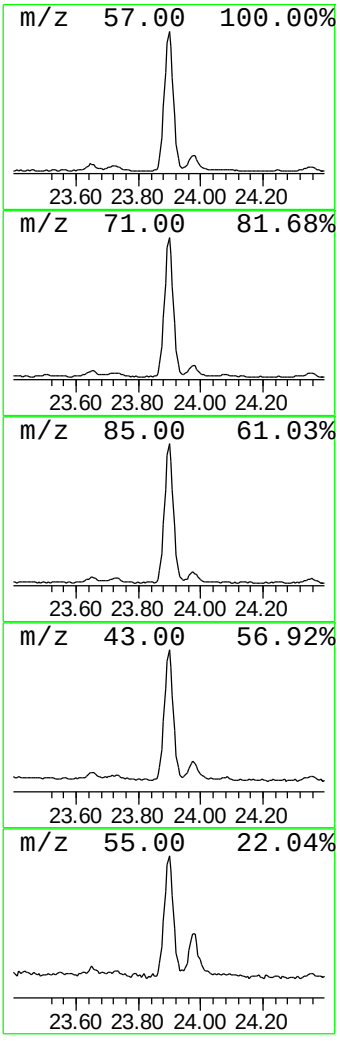
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	5.34 ng/ul	1492370	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	98
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002160.D
Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

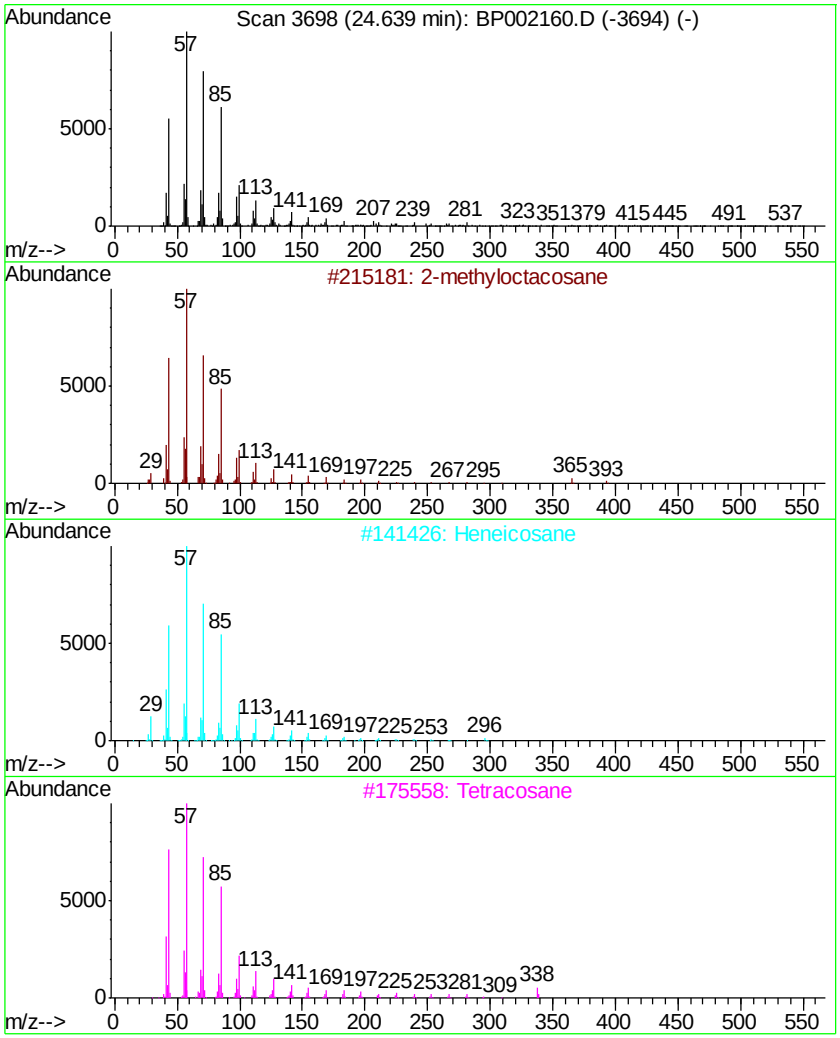
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

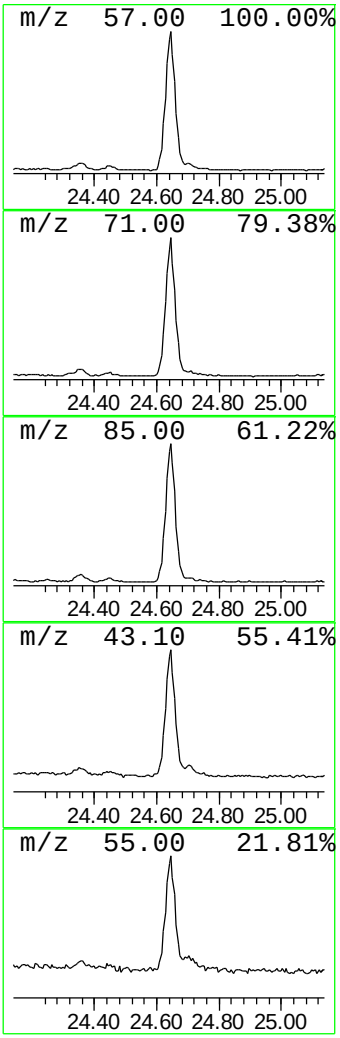
****

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	2.90 ng/ul	809774	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031020\
Data File : BP002160.D
Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	6.7	ng/ul	669814	1	7.63	2005500	20.0
.alpha.-Pinene	6.35	34.4	ng/ul	3451030	1	7.63	2005500	20.0
Bicyclo[2.2.1]hep...	6.60	3.1	ng/ul	311159	1	7.63	2005500	20.0
Camphene	6.65	10.4	ng/ul	1045040	1	7.63	2005500	20.0
o-Cymene	7.78	14.9	ng/ul	1488820	1	7.63	2005500	20.0
D-Limonene	7.87	7.8	ng/ul	778471	1	7.63	2005500	20.0
Eucalyptol	7.95	2.8	ng/ul	277348	1	7.63	2005500	20.0
Indane	8.01	8.3	ng/ul	837424	1	7.63	2005500	20.0
Bicyclo[2.2.1]hep...	8.87	59.0	ng/ul	5913170	1	7.63	2005500	20.0
Cyclopentasiloxan...	9.27	2.3	ng/ul	286584	2	10.41	2489590	20.0
Bicyclo[2.2.1]hep...	9.35	105.8	ng/ul	13171300	2	10.41	2489590	20.0
unknown-01	9.55	4.0	ng/ul	502930	2	10.41	2489590	20.0
unknown-02	9.63	3.8	ng/ul	469719	2	10.41	2489590	20.0
Bicyclo[3.1.1]hep...	9.67	2.1	ng/ul	260584	2	10.41	2489590	20.0
Cyclohexanol, 1-m...	9.77	41.4	ng/ul	5154860	2	10.41	2489590	20.0
Cyclohexanemethan...	9.79	37.9	ng/ul	4711450	2	10.41	2489590	20.0
(+)-2-Bornanone	9.83	88.9	ng/ul	11064400	2	10.41	2489590	20.0
1,6-Octadiene, 3-...	9.96	33.7	ng/ul	4195040	2	10.41	2489590	20.0
endo-Borneol	10.20	98.5	ng/ul	12260500	2	10.41	2489590	20.0
3-Cyclohexen-1-ol...	10.29	69.3	ng/ul	8631890	2	10.41	2489590	20.0
Bicyclo[3.1.1]hep...	10.72	3.1	ng/ul	392455	2	10.41	2489590	20.0
Phenol, 4-(2-prop...	11.17	22.7	ng/ul	2825990	2	10.41	2489590	20.0
Phenol, 2-propyl-	11.25	28.7	ng/ul	3570840	2	10.41	2489590	20.0
Benzenepropanol, ...	11.39	4.3	ng/ul	535002	2	10.41	2489590	20.0
Thiophene, 2-isoh...	11.62	2.1	ng/ul	264575	2	10.41	2489590	20.0
unknown-03	11.98	4.4	ng/ul	550281	2	10.41	2489590	20.0
Cyclohexanemethan...	12.16	42.3	ng/ul	5262890	2	10.41	2489590	20.0
Naphthalene, 1-me...	12.30	8.3	ng/ul	1030580	2	10.41	2489590	20.0
unknown-04	12.43	6.0	ng/ul	1115190	3	14.27	3696810	20.0
2,4,7,9-Tetrameth...	13.19	6.6	ng/ul	1213220	3	14.27	3696810	20.0
(DEL) Alkane: Str...	21.72	4.1	ng/ul	968817	5	21.12	4710380	20.0
(DEL) Alkane: Str...	22.18	7.5	ng/ul	1772570	5	21.12	4710380	20.0
(DEL) Alkane: Str...	22.69	6.0	ng/ul	1678580	6	23.33	5587910	20.0
(DEL) Alkane: Str...	23.25	6.1	ng/ul	1692540	6	23.33	5587910	20.0
(DEL) Alkane: Str...	23.90	5.3	ng/ul	1492370	6	23.33	5587910	20.0
(DEL) Alkane: Str...	24.64	2.9	ng/ul	809774	6	23.33	5587910	20.0